



# REPORT

OF

## The Committee for Standard Ayurvedic Herbs and Drugs

APPOINTED BY  
THE GOVERNMENT OF BOMBAY  
AS PER GOVERNMENT RESOLUTIONS, LOCAL-SELF GOVERNMENT A  
PUBLIC HEALTH DEPARTMENT, NO. ADR-1457-H, DATED 2ND APRIL  
1957 AND NO. ADR-1458-H, DATED 6TH AUGUST 1958

31st May 1960

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## CHAPTER I—INTRODUCTION

The Government of Bombay had launched its programme for the development of Ayurveda in the field of Ayurvedic education, Ayurvedic practice and Ayurvedic Research. Ayurvedic drugs have a significant role to play in all these three fields. For a proper teaching of the subject of Dravya-Guna in Ayurveda a detailed study of the drugs, their correct identification, settling controversies about their identity and publication of their synonyms was a pre-requisite. For effective Ayurvedic practice, reliable Ayurvedic drugs and means for making them available to the physicians and to the public was an immediate need. Standardisation of Ayurvedic drugs was not only looked upon as an important subject of Research, but it was regarded as one deserving priority in any plan of Ayurvedic Clinical Research.

2. The State of Bombay with its peculiar geographical and geological conditions, its topography and climatic and other factors, was rich with several ecologically successful species of Ayurvedic drug-plants growing abundantly in the different forests and their exploitation to a useful and economic end was a long felt necessity both for the public as well as for the Government.

3. The Government, therefore, felt that a Committee of experts in the study of the different aspects of Ayurvedic drugs would be able to give advice to them on this subject of a somewhat complex nature and their suggestions would be of great value to the Ayurvedic world and to the public and would in addition be of great economic advantage to Government. The Government had, therefore, appointed a "Committee for Standard and Genuine Ayurvedic Herbs and Drugs" in the year 1955 as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1053, dated 2nd May 1955 under the Chairmanship of Vaidya Bapalal G. Shah and a "Committee to check the use of Spurious Ayurvedic Herbs and Drugs" under the Chairmanship of Pandit Shiv Sharma, as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1053 (a), dated 2nd May 1955. The first Committee, viz., the "Committee for Standard and Genuine Ayurvedic Herbs and Drugs" completed

the major portion of its work and submitted its report to Government embodying its several recommendations. The Second Committee did not function and as such after the conclusion of the major work of the first Committee, Government felt it desirable to amalgamate the two Committees and, therefore, with a fresh set of terms of reference a Committee called "The Committee for Standard Ayurvedic Herbs and Drugs" was appointed by it as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1457-H, dated 2nd April 1957 and Government Resolution, Local Self-Government and Public Health Department, No. ADR-1153-G, dated 6th August 1958. The names of the members of the Committee are as under :—

1. Vaidya Bapalal G. Shah .. .. Chairman.
2. Shri A. N. Namjoshi .. .. Member-Secretary.
3. Vaidya Motiram Narayanji Joshi .. Member.
4. Vaidya V. S. Marathe .. .. Member
5. Shri G. V. Puranik .. .. Member.
6. Vaidya Pradhanbhai Hansraj .. Member.
7. Vaidya Vallabharam Vishwanath .. Member.
8. Vaidya Hiranman Motiram Jangale .. Member.

The following were the terms of reference made to the Committee :—

- (1) Study and ascertain the extent of the availability of medicinal Herbs and Drugs specially Ayurvedic in the State.
- (2) Suggest ways and means of—
  - (a) Cultivation and encouraging the growth of these Herbs and Drugs.
  - (b) Collection, storage and preservation thereof.
  - (c) Supply and sale of the above to the public and the profession.
- (3) *Interalia* tackle the problem of identification of the herbs of doubtful identity and collect and record regional and local names of identifiable herbs to facilitate future work on their collection, study or research.
- (4) Prepare a list of Herbs and Drugs which are usually adulterated or substituted by spurious substances.

- (5) Ascertain adulterants or substitutes used and ascertain their effects on health.
- (6) Evolve and establish tests for identification of genuine Drugs.
- (7) Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs.
- (8) Suggest means for organising a centre where samples of genuine as well as spurious Herbs and Drugs will be kept for the purpose of comparison.
- (9) Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the public and to the Ayurvedic Practitioners and for preventing the sale of spurious ones.



## CHAPTER II—HISTORICAL

4. The drug resources of India and incidentally those of the State of Bombay have been attracting the attention of the early botanists and of the men of medicine ever since the early years of the British regime. Several of them have made notes of the medicinal properties and economic values of the different species appearing in this country and frequent references are found of plants growing in the State of Bombay. The six volumes of the Dictionary of the 'Economic Products of India' (1889) by George Watt make mention of the wealth of economic plants of the country, many of which occur in this State. Even in the books of floras of India as also of the Presidency of Bombay, references to the different species of medicinal plants and their occurrence have been made. Talbot in his flora. "The trees, shrubs and climbers of the Presidency of Bombay" has referred to numerous species of plants of medicinal importance occurring in this State. Nairns has similarly made references to medicinally useful species of the Presidency of Bombay. Many of the medicinal plants of the State of Bombay have been mentioned in the list of plants of Matheran by Smith, plants of Panchgani by Rev. Father Blatter and in the "Flora of Baroda Mountain and Cutch" by Jaykrishna Indraj. The "Bombay Flora or Short Description of all Indigenous Plants" by Dalzell and Gibson (1861) describes several medicinal plants of the State. The "Catalogue of the Economic Products of the Presidency of Bombay" by Birdwood (1862) gives abundant description of the medicinal plants of this State. The "Colloquious of India" by Dr. Gracia de Orta (1872) has also referred to certain medicinal plants on the western coast. The "Bombay Materia Medica and their Therapeutics" by R. N. Khory (1887) has given the therapeutic properties of several of the medicinal plants of the State of Bombay. William Dymock in his well-known volumes of "Pharmacographia Indica" (1892) has given detailed descriptions of the different medicinally useful species. The "Poisonous Plants of Bombay" by K. R. Kirtikar (1893) with its illustrations describes several of the medicinal plants, which in their excessive doses are poisonous. The "Indigeneous Drugs of India" by Kanny Lal Day (1896) refers to the several species of medicinal plants of the western coast available in the Bombay State. The "Materia Medica of India and their Therapeutics" by R. N. Khory (1903) has referred to a great number of medicinally useful species of the country, a good many of them being available in this State. The book "Commercial

Drugs of India" by N. B. Dutt (1923) also gives a good list of the commercial drugs of India, some of them occurring in the western zone of the country. The "Poisonous Plants of India" by Sir R. N. Chopra, Badhwar and Ghosh (1949) also describes some of the useful medicinal Indian species. These are a few contributions made by the Botanists and the Men of Medical Science.

5. During the last sixty years some of the Vaidyas and the Doctors who took fancy to the practice of Ayurvedic medicine, wrote books on the descriptions of medicinally useful plants. The well-known volumes of 'Vanaspati Gunadarsha' by Vaidya Shankar Dajishastri Pade give information about numerous drug plants of this State useful for Ayurvedic practice. Dr. Vaman Ganesh Desai wrote his well-known book "Oshadhi-Sangraha" which describes several of the Ayurvedic medicinal plants of this State in particular. Vaidya Jadavji Trickmji Acharya, the veteran Ayurvedic Physician of Bombay, compiled a similar book in Hindi which is very informative and useful. Dr. K. M. Nadkarni wrote his famous book "Indian Materia Medica" which describes several of the medicinal plants growing in this State. The four volumes of the "Indian Medicinal Plants" by Kirtikar and Basu, as revised by Rev. Father Blatter and Rev. Father Caius and Dr. K. S. Mhaskar also give considerable information about the drug plants with reference to their availability in the Bombay State. The "Gazetteer of Bombay State (Revised Series)—Medicinal Plants" (1953) also gives detailed account of the medicinal plants of the State.

6. All these books on the Indian Medicinal Plants are of considerable value in deciding some of the controversies regarding the identity and names of the different medicinal plants of that category and have been made use of in writing the report.

7. In spite of such valuable drug resources with the Presidency of Bombay during the British regime and in the State of Bombay after its formation as also during the period before and after independence, little effort was made by the Forest Department for the development of the same, primarily for the reasons that the Forest Department always used to be mainly interested in the timber and the fuel plants. Ayurveda being a neglected science of the "natives", it was not unusual that very little attention was paid to its drug resources during the British regime.



8. As a part of the general movement for the renaissance of Ayurveda, which gained momentum, particularly during the last twenty years or so, a rapid awakening has been witnessed as regards the development of the indigenous system of medicine and subsequently the development of the drug resources of the forest of the country.

9. It was during the second world war that an acute shortage of the imported drugs was felt and efforts were made to see if local cultivation could be made or local substitutes found for the unavailable foreign medicines. Yet these steps were not an outcome of the genuine feeling for the development of the vast natural drug resources of the State and was a passing necessity and as such no serious efforts were made by Government in that direction. The forest rules were rigid enough for the felling of the timber and other trees, but were loose enough so far as the felling of the drug plants was concerned. This resulted in a slow dwindling of the forest wealth of the drug plants and gradually the density of the drug plants of the forests of the State decreased so much so that even some of the most useful and ecologically successful species of the drug plants were chopped down and their number reduced to a minimum by the programme of afforestation of timber and other species at the hands of the indifferent Forest Department. Consequently no improvements in this behalf were made and the drug wealth of the forests not only never improved but deteriorated.

10. However, as stated before, the slow awakening came up both in the Governmental as well as the public circles which resulted in a feeling that something ought to be done for assessing correctly the situation and for finding out ways and means for its improvement. As a consequence of this, the Committee for Standard and Genuine Ayurvedic Herbs and Drugs was appointed in 1955 and after the completion of its work the Committee for Standard Ayurvedic Herbs and Drugs was appointed. This Committee was asked to ascertain the extent of the availability of medicinal herbs and drugs, specially Ayurvedic in the State and suggest ways and means of—

- (1) cultivating and encouraging the growth of these herbs and drugs ;
- (2) collection, storage and preservation thereof ;
- (3) supply and sale of the above to the public and profession .

The Committee was asked to tackle *inter alia*, the problem of identification of the herbs of doubtful identity and collect and record

regional and local names of identifiable herbs to facilitate future work of their collection, study and research.

11. This Committee collected considerable amount of first hand information on the various terms of reference and conducted a few survey tours of the forests. On the basis of the information procured and the data collected, it prepared its report for submission to the Government. The Committee did a considerable amount of spade work in the field, though it has its own limitations and has made certain recommendations of basic nature for the development of the drugs of the State and for making them available to the public.

12. While appointing the Committee for Standard Ayurvedic Herbs and Drugs the old terms of reference were repeated and certain new terms of added from those of the "Committee to check the use of Spurious Ayurvedic Herbs and Drugs" which was dissolved so as to make the new Committee consider the different aspects of the comprehensive problem of Ayurvedic Drugs. Thus the Committee for Standard Ayurvedic Herbs and Drugs owes its appointment to the necessity of completing the work of the first Committee and also to handle the different terms of reference made to the Committee to check the use of Spurious Ayurvedic Herbs and Drugs.



### CHAPTER III—THE BOMBAY STATE (MAHARASHTRA AND GUJARAT)

13. As stated before, the State of Bombay (Maharashtra and Gujarat) had a very large forest area, growing different species of drug-plants, and representing a variety of types of the same. The total area of the State of Bombay was 1,90,690 sq. miles out of which the total forest area was 30,532 sq. miles, which works out to about 16 per cent of its area being covered by forests. In addition to that there were several non-forest areas which were covered with fields, gardens and pastures, etc., which seasonally were found to produce a variety of species of medicinal herbs, shrubs and trees, but neither the areas covered by the forests nor those covered by private farms and gardens were adequately exploited as drug resources.

14. The total forest area of 30,532 sq. miles of the State of Bombay was divided into 7 Circles and further into the following 39 Forest Divisions for the administration of the Forest Department :—

Serial No. (1)	Name of Division or Sub-Division and Headquarter (2)	Area in sq. miles (3)
<b>I. BARODA CIRCLE</b>		
1	Baria (Devgad Baria) .. .. .	419
2	Panch Mahals (Godhara) .. .. .	437
3	Rajpipla (Rajpipla) .. .. .	726
4	Banaskantha (Palanpur) .. .. .	744
5	Chhota Udepur (Chota Udepur) .. .. .	210
6	Sabarkantha Sub-Division (Himatnagar) .. .. .	506
<b>II. DHULIA CIRCLE</b>		
1	East Khandesh (Jalgaon) .. .. .	742
2	West Khandesh (Dhulia) .. .. .	608
3	North Khandesh (Dhulia) .. .. .	855
4	Surat (Surat) .. .. .	505
5	Vyara (Vyara) .. .. .	479
6	Danga (Ahwa) .. .. .	622
<b>III. NASIK CIRCLE</b>		
1	East Nasik (Nasik) .. .. .	654
2	West Nasik (Nasik) .. .. .	755

(1)	(2)	(3)
III—NASIC CIRCLE— <i>cont.</i>		
3	East Thana (Nasik) .. .. .	537
4	West Thana (Thana) .. .. .	474
5	North Thana (Nasik) .. .. .	598
IV. POONA CIRCLE		
1	Poona (Poona) .. .. .	632
2	Kolaba (Alibag) .. .. .	1,434
3	Satara (Satara) .. .. .	556
4	Kolhapur (Kolhapur) .. .. .	638
5	Janjira Sub-Division (Mahad) .. .. .	174
V. JUNAGADH CIRCLE		
1	Junagadh (Junagadh) .. .. .	1,224
2	Gir West (Sasan) .. .. .	
3	Gir East (Sasan) with Amren .. .. .	
4	Porbunder .. .. .	
5	Bhawanagar .. .. .	
6	Surendranagar (Jorawarnagar) .. .. .	197
7	Kutch (Bhuj) .. .. .	
VI. NAGPUR CIRCLE		
1	Nagpur-Wardha (Nagpur) .. .. .	1,095
2	North Chanda (Chanda) .. .. .	1,445
3	South Chanda (Chanda) .. .. .	2,886
4	East Chanda (Chanda) .. .. .	2,363
5	Bhandara (Bhandara) .. .. .	1,445
VII. AMRAVATI CIRCLE		
1	Amravati (Amravati) .. .. .	1,434
2	West Berar (Akola) .. .. .	787
3	Yeotmal (Yeotmal) .. .. .	1,236
4	Aurangabad (Aurangabad) .. .. .	455
5	Nanded (Nanded) .. .. .	422

15. Bombay State was divided into 343 districts for the Revenue purposes. The distribution of the forests of the State in a District-wise manner was as under :—

District-wise distribution of the Forest area of the Bombay State

Serial No. (1)	Name of District (2)	Forest areas in sq. miles (3)
1	Surat .. .. .	1,100.24
2	West Khandesh .. .. .	1,585.80
3	Nasik .. .. .	1,330.94
4	Dangs .. .. .	661.52
5	Thana .. .. .	1,520.07
6	Kolaba .. .. .	645.80
7	Ratnagiri .. .. .	77.25
8	Ahmednagar .. .. .	939.36
9	Sholapur .. .. .	198.04
10	Poona .. .. .	607.32
11	North Satara .. .. .	583.38
12	South Satara .. .. .	142.17
13	Kolhapur .. .. .	639.00
14	Sabarkantha .. .. .	490.02
15	Banaskantha .. .. .	524.51
16	Mehasana .. .. .	6.70
17	Ahmedabad .. .. .	4.92
18	Kaira .. .. .	46.39
19	Panchamahals .. .. .	829.83
20	Broach .. .. .	604.67
21	Baroda .. .. .	189.60
22	Halar .. .. .	284.02
23	Madhya Saurashtra .. .. .	9.37
24	Zalawad .. .. .	51.62
25	Gohilwad .. .. .	52.39
26	Sorath .. .. .	757.63
27	Kutch .. .. .	263.34
28	Amreli .. .. .	101.54
29	Chanda .. .. .	7,284.65
30	Bhandara .. .. .	1,668.39

(1)	(2)	(3)
31 Nagpur .. .. .		1,091-52
32 Akola .. .. .		354-43
33 Buldhana .. .. .		619-03
34 Yeotmal .. .. .		1,510-18
35 Amravati .. .. .		1,473-77
36 Wardha .. .. .		342-93
37 Aurangabad .. .. .		401-76
38 Parbhani .. .. .		148-28
39 Nanded .. .. .		523-10
40 Bhir .. .. .		86-53
41 Osmanabad .. .. .		..
42 East Khandesh .. .. .		779-52
43 Greater Bombay .. .. .		..
Total Sq. Miles		30,532-13

Though the Forest Department did not fully utilise the forest wealth of economic plants, an effort was made in this direction and the Forest Utilisation Officer of the Forest Department was entrusted with the work of exploitation of the forest wealth of economic products which included a few drugs also.

The following are the appropriate figures of the forest products which were collected in one complete year expressed in terms of the value received by the Department :—

	Rs.
Myrobalans .. .. .	74,616
Honey and wax .. .. .	9,235
Safed Musli .. .. .	3,741
Karanj Fruit .. .. .	2,941
Babul pods .. .. .	5,922
Shekakai .. .. .	36,403
Cinnamon leaves .. .. .	480

16. Considering the total wealth of Ayurvedic Drugs of the forests as it exists, this figure given above look to be too meagre and could be increase manyfold if systematic efforts are made to intensively cultivate the commercially useful and ecologically successful or suitable species of drug-plants and the forests econmically exploited for their yield.

## CHAPTER IV—THE RECOMMENDATIONS

17. The field of inquiry covered by the different terms of reference made to the Committee has been quite broad and the Committee had to plan its work and tackle the question from different angles. For certain terms of reference information had to be collected from the Forest Department. For other set of items undertaking of forest survey tours and collection of first-hand information by actually visiting the places was necessary, whereas for the remaining matters discussion with scholarly Vaidyas and among the members of the Committee was felt desirable. The Committee followed all the three courses and the material so collected had been embodied in this Report.

18. The Committee had issued questionnaire to several Vaidyas for supplying information on different points of controversy as regards the names of the plants, their identity, etc. The Committee had to refer to several books giving information on the subject and synonyms of Ayurvedic plants in different languages and the information so collected from the different books on the subject as also information received from the various scholars from all over the country was considered by its members. The final list of synonyms of common Ayurvedic drugs-plants and of drugs of vegetable, mineral and animal origin was then compiled and the same is incorporated herein in the form of appendix I. This appendix may be regarded as the master list of the popular names of common Ayurvedic and Unani Drugs, in the use of the Vaidyas. With a view to increase its utility the indices of the names of common drugs according to their names in Latin (scientific names), Sanskrit, Hindi, Marathi and Gujarati have been prepared and appended as per Appendices II, III, IV, V and VI respectively. Against each name in the appendices II to VI is given a reference number of the drugs occurring in their list of their popular names in appendix I. It may be mentioned that efforts have been made to make the list as complete as possible, however, as it deals with the common and popular names, some differences of opinion among the Vaidyas themselves are not unlikely. Efforts have also been made to give as far as possible the latest revised Latin names of the drugs and persons accustomed to the old traditional names of some of the plants, might experience some confusion while confronted with the new names. But this is unavoidable.

19. Information regarding the drug wealth of the different forests of the State, distributed in each Forest Divisions was invited from all the 39 Divisional Forest Officers of the Bombay State. Most of them have furnished the information and made it possible for the Committee to incorporate the same in this report. Some of the Divisional Forest Officers could not furnish the information and the same could not be included in the report so as to make the picture as complete as was intended. However, the general list of the drug-plants growing in the State of Bombay has been prepared by compiling the information gathered from several sources and has been incorporated in this report, as appendix VII. The information supplied by the Divisional Forest Officers about the common drug-plants found in the forests of their own Divisions has been given in appendix VIII, which if taken together with Appendix VII would form a more comprehensive picture. After making an exhaustive study of the common and important Ayurvedic drugs, the members of the Committee prepared a list of controversial drugs in case of which controversies have been existing since last several years and have been continued further without their solution.

20. With a view to correctly place the position of the controversies about the Ayurvedic drugs, the members had several discussions on the subject and Vaidya Bapalalji Shah, the Chairman of the Committee, wrote a special chapter on the subject giving his own views entitled "A review of the controversy in Ayurvedic drugs" which has been incorporated in the report of the Committee for Standard and Genuine Ayurvedic Herbs and Drugs, submitted to Government and published in printed form. The Chairman's article was further discussed by the members of this Committee and some of the controversies solved out and the final list of controversial plants was prepared and is incorporated in this report, as appendix IX.

21. One of the terms of reference of the Committee dealt with the adulteration of Ayurvedic drugs and it was necessary for the members of the Committee to procure hand picked samples of genuine Ayurvedic drugs from places where they were actually grown or produced or occurred in their natural condition. To eliminate any possibility of adulteration it was felt necessary to personally reach such a definite source of some of the drugs where the drug could be nothing but genuine. With this in view the Committee planned to undertake some of the tours in the different



parts of the country. Part of its plan of survey tours was carried out and the Committee was able to achieve some of its objectives and the samples picked up and information collected during those tours were found to be very valuable. But the remaining survey tours of the plan had to be given up as the necessary permission of Government for conducting them could not be obtained.

22. The Committee considered the remaining terms of reference and problems related with the same and made a thorough study of them as also of the information collected on the subject by the Secretary and has made several recommendations which have been given hereunder. It was felt that some of the recommendations would not be able to present the problem involved in its proper perspective and give a precise solution of the same, hence it was decided that each such recommendation should be accompanied by a complete scheme for its implementation, so as to completely deal with the problem involved therein. In this chapter, therefore, recommendations of the Committee have been given in respect of each term of reference accompanied by a complete scheme on each topic.

23. The term of Reference No. 1 made to the Committee reads as under :—

**(1) Study and ascertain the extent of the availability of medicinal Herbs and Drugs especially Ayurvedic in the State.**

24. Information regarding the different species of Ayurvedic drug-plants found in the different Forest Divisions of the State of Bombay was invited from the Divisional Forest Officers and the same has been compiled and given in Appendix VIII.

25. Efforts were also made to find out, if any, information regarding the extent of the availability of the said drugs as also about the density of growth of the drug-plants was in their possession when it was realised that the Forest Department too had no detailed information on this subject and that no efforts were made by the Department in collecting and maintaining information of this kind.

26. The next alternative was to conduct survey tours of each forest in different seasons and of all the forests of the State in this manner which task the Committee could not undertake looking to the time at the disposal of its members and the expenditure involved.

The data on this subject, in the hands of the Committee, therefore, is limited to the areas actually visited by the members which forms only a fraction of the bulk and that too based on the spectrum of vegetation actually seen by the members during a particular season of their visit.

27. While considering term of Reference No. 2-B, the Committee has made a recommendation to establish six Ayurvedic Drugs Depots which would, as a matter of course, survey the forests in their jurisdiction in co-operation with the Forest Department and collect detailed information regarding the extent of availability of each Ayurvedic drug so as to enable them to decide as to which drug materials should be selected for large scale collection. It is suggested further that considering the pressure of work of the survey in the initial five years, instead of one Field Vaidya, an additional Field Vaidya may be employed so as to facilitate the work.

28. The term of Reference No. 2 made to the Committee reads as under :—

**Suggest ways and means of :**

- (a) **Cultivating and encouraging the growth of these Herbs and Drugs.**
- (b) **Collection, storage and preservation thereof.**
- (c) **Supply and sale of the above to the public and the profession.**

On considering the various aspects of the subject covered by this term of reference the Committee has made the following recommendations :—

- (i) That Nurseries of Ayurvedic plants for encouraging the growth and for popularising the use of fresh herbs and drugs be established at least 10 suitable places in the State so as to cover all types of soil and climatic factors and to cover the full spectrum of the flora of medicinal plants of the State.

29. A Scheme for the Nurseries of Ayurvedic Plants is given below :—

**A Scheme for establishment of Nurseries of Ayurvedic Plants for encouraging the growth and for popularising the use of fresh Herbs and Drugs.**

India is a country rich in indigenous drug resources and traditionally the vast population is accustomed to the use of several household remedies out of this indigenous wealth of drugs. In contrast to several western countries it would be interesting to note that an average Indian woman knows much more about the common household treatments for several common maladies. A villager has, therefore, rarely occasions to approach a doctor for his treatment. Most of the common complaints of the house in the village are cured by the so called "homeremedies". A few years back every house in a village used to have at least a few medicinal plants like the Neem, Sahajan, Tulsi, Nimbu, Bel, Aghadha, Vasaka, Guduchi, Karanj and a number of such other Ayurvedic medicinal plants grown in its vicinity. Curiously enough, some of the medicinal plants have been, by design or chance, associated with the Hindu religious rights and ceremonies, *e.g.*, Tulsi, Durva, Bel, Neem, Aghada, etc., and had all the more reasons for their propagation and survival. The elder person in the house knew about the use of the fresh herbs and drugs for the common ailments and used to try them without any difficulty on several common diseases. The knowledge used to be passed on from generation to generation and proved to be an asset not only to the house but to the whole neighbourhood.

30. Due to economic reasons, the village life slowly deteriorated and the medicinal herbal growth, so far preserved by the villages themselves was neglected. On the other hand the Forest Department came to be mainly interested in the timber plants and plants used for fuel and made no exceptions in chopping down the best of the medicinal plants in the forests as fuel. The contractors who used to purchase the forest trees in auction indiscriminately pulled down and still continue to do so to most of the valuable drug plants as material for fuel. This has resulted in a considerable shortage of the drug wealth and consequently the drug produce of the forests.

31. In order to meet the situation and to develop the general drug wealth of the country it is necessary to work on two fronts. One is to introduce the Ayurvedic drug plants in the afforestation activity of the Forest Department. For this purpose instructions will have to be given to forest department by Government to select more and more species of the Ayurvedic drug plants, successful in the particular forest and take them up in their general plan of afforestation of the Division and see that indiscriminate chopping

of plants usually by the contractors for the purpose of collection of fuel is stopped forthwith and necessary provisions made in the forest rules for the purpose.

32. On the second front, the Government should see that every villager and even every urban dweller in an Indian house is encouraged to grow, according to his availability of land, a few species of useful Ayurvedic drug-plants—herbs, shrubs, trees and climbers and a propaganda has to be carried on among the masses who have got to be educated on the value of the medicinal plants as remedies for the day-to-day household maladies in particular and on how they affect the economy of the country in general.

33. This propaganda has got to be followed by free supply of potted drug plants to those who are prepared to cultivate and propagate them in their surroundings. It may also be suggested that during the Vanamahotsava celebrations, several potted drug plants could be supplied so as to give drive to this activity.

34. It is, therefore, suggested that in order to achieve the above object, Government should establish at least ten Nurseries of Ayurvedic plants in the State at suitable places, which should be under the control of the Silviculturist of the Forest Department, who would be looking after their proper maintenance for making available more and more Ayurvedic plants to the public as suggested by the Advisory Committee to be set up for the purpose and to see that the people desirous of planting Ayurvedic plants get them free of charge or at the most at nominal cost and are also encouraged to propagate the different useful species of the same.

35. It is suggested that these nurseries would be under the general supervision and control of the Silviculturist who should be given the benefit of knowledge and advice of an "Advisory Committee for the Nursery of Ayurvedic Drug Plants" consisting of some six to eight members nominated by Government with the Silviculturist as its Secretary. This Committee should plan and inspect the working of the several Nurseries from time to time and generally give advice on the different technical matters pertaining to the subject.

36. The Scheme would run for five years and it is expected that the drug wealth of the State would increase manifold and the public would be interested in the use of these medicines which would supplement the medical aid available in the Hospitals and other

private dispensaries. This scheme has thus the potentialities of making the masses more self-sufficient for their treatments of common ailments and thereby indirectly reduce the burden of import of several drug-materials and save the currency.

37. The designation, qualifications, scale of pay, etc., of the staff that will be required for implementing the above scheme are as follows :—

Designation	No. of posts	Qualifications	Scale of Pay
Superintendent ..	1	B.Ag., M.Ag., or M.Sc. (Botany).	Rs. 300—20—500 <i>plus</i> D.A.
Accountant ..	1	B.Com. (Accountancy) ..	Rs. 150—10—200 <i>plus</i> D.A.
Clerk-cum-Typist	1	Matriculate or equivalent ..	Rs. 46—3—85—EB—4—125—5—130 <i>plus</i> D.A.
Peon .. ..	1	..	Rs. 35— $\frac{1}{2}$ —40 <i>plus</i> D.A.
Head Mali ..	1	..	Rs. 45—1—50 <i>plus</i> D.A.
Malis .. ..	10	..	Rs. 30— $\frac{1}{2}$ —35 <i>plus</i> D.A.
Watchman ..	1	..	Rs. 35— $\frac{1}{2}$ —40 <i>plus</i> D.A.

#### STATEMENT A

##### Statement of expenditure on account of staff for five year

Designation	No. of posts	1st year	2nd year	3rd year	4th year	5th year	Total
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Superintendent (Rs. 300—20—500.)	1	4,320	4,680	4,920	5,160	5,500	24,480
Accountant (Rs. 150—10—200.)	1	2,400	2,580	2,700	2,820	2,930	13,440
Clerk-cum-Typist (Rs. 46—3—85—EB—4—125—5—130)	1	1,200	1,236	1,272	1,308	1,344	6,360

STATEMENT A—*cont.*

Designation	No. of post	1st year	2nd year	3rd year	4th year	5th year	Total
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Peon (Rs. 35— $\frac{1}{2}$ —40)	1	900	900	912	912	924	4,548
Head Mali (Rs. 45—1—50).	1	1,020	1,032	1,044	1,056	1,068	5,220
Malis (Rs. 30— $\frac{1}{2}$ —35)	10	8,400	8,400	8,520	8,520	8,640	42,480
Watchman (Rs. 35— $\frac{1}{2}$ —40).	1	900	900	912	912	924	4,548
		19,140	19,728	20,280	20,688	21,240	1,01,076

## STATEMENT B

Statement of total expenditure likely to be incurred for implementing the scheme during 5 years

Heads	1st year	2nd year	3rd year	4th year	5th year	Total
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment .. ..	19,140	19,728	20,280	20,688	21,240	1,01,076
Red earth, manure, etc. ..	5,000	5,000	5,000	5,000	5,000	25,000
Contingencies— T. A., D. A., and Fees to members, implements, publication, propaganda work, visits, stationery, etc.	30,000	25,000	25,000	25,000	25,000	1,30,000
					Total ..	2,56,076
					Total expenditure for the five years of for one Nursery.	2,56,100
					Total expenditure for five years for ten Nurseries.	25,61,000

38. The financial implications of the scheme for a period of five years (as per Statement 'A') amount to Rs. 2,56,100 per Nursery and for such ten Nurseries it would (as per Statement 'B') amount to Rs. 25,61,000. Looking to the utility of the scheme it should be indefinitely continued.

39. (ii) That Ayurvedic Drugs Depots be established at six different places in this State, where drugs grown in the vicinity could be collected, stored and made available to the Governmental Drug Farm, Pharmacies, Research Institutions, Hospitals, etc.

#### SCHEME FOR AYURVEDIC DRUGS DEPOT

40. With a view to exploit the vast resources of Ayurvedic drugs in the area covered by the forests of the State as also in private lands, it is necessary to set up a small machinery headed by a Vaidya who could go round the areas under his jurisdiction, assess the availability of drugs according to seasons and arrange to collect by employing servants or through the agencies or contractors and suppliers, the local products of Ayurvedic drugs from the surroundings and dry them under hygienic conditions, store them for the time being and arrange to supply them to the drug-farm of the Government as and when started, and to the Government Institutions like Ayurvedic Hospitals, Pharmacies, etc., or to the commercial concerns like the different Commercial Ayurvedic Pharmacies in need of genuine and dependable Ayurvedic drugs. It is recommended to establish at least six Ayurvedic Drugs Depots which will be suitably located in the State and which would carry on the aforesaid functions.

41. The establishment for each such depots, its non-recurring and recurring expenditure have been worked out as under :—

#### The following will be the staff required for each Ayurvedic Drugs Depot

##### *Establishment*

Serial No.	Designation	No. of posts	Scale of pay
1	Field Vaidya .. ..	1	Rs. 200—10—300 <i>plus</i> D. A.
2	Store-keeper-cum-Typist-cum-Accountant.	1	Rs. 150—10—200 <i>plus</i> D. A.
3	Field servant .. ..	1	Rs. 35—1—40 <i>plus</i> D. A.
4	Store servant .. ..	1	Rs. 35—1—50 <i>plus</i> D. A.

The financial implications of the six Ayurvedic Drugs Depots for a period of five years works out as under :—

Serial No. (1)	Designation (2)	No. of posts (3)	1st year (4)	2nd year (5)	3rd year (6)	4th year (7)	5th year (8)	Total (9)
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Field Vaidya (Rs. 200—10—300).	1	3,060	3,240	3,360	3,480	3,600	16,740
2	Store-keeper-cum-typist-Accountant (Rs. 150—10—200).	1	2,400	2,480	2,600	2,720	2,840	13,140
3	Field servant .. ..	1	900	912	924	936	948	4,620
4	Store servant .. ..	1	900	992	924	936	948	4,620
			7,260	7,644	7,808	8,072	8,336	39,120

Total expenditure for five years on account of Establishment—Rs. 39,120.

**Statement showing the total non-recurring and recurring expenditure of the Scheme for five years.**

Serial No. (1)	Head (2)	1st year (3)	2nd year (4)	3rd year (5)	4th year (6)	5th year (7)	Total (8)
<i>Non-recurring</i>		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Furniture, equipment for drying, storage implements, etc.	5,000	3,000	1,000	..	..	9,000
<i>Recurring</i>							
2	Establishment ..	7,260	7,644	7,808	8,072	8,336	39,120
3	Rent of the premises at Rs. 50 p.m.	600	600	600	600	600	3,000
4	Stationery, Printing	500	400	400	400	400	2,100
5	Contingencies—Purchase and collection charges of herbs and drugs, conveyance.	2,000	2,000	2,000	2,000	2,000	10,000
	Total ..	15,360	13,644	11,808	11,072	11,336	63,220



42. The non-recurring expenditure for six units for five years works out to Rs. 54,000 and the recurring expenditure works to Rs. 3,25,320, the total expenditure being Rs. 3,79,320.

43. If the scheme is implemented it would work as a complementary machinery to the Ayurvedic Drugs Farm and as an liaison between the Forest Department and the Ayurvedic Drugs Farm.

44. (iii) That an Ayurvedic Drug Farm be established for cultivation of Ayurvedic drugs on a commercial scale and for collection of drugs through the Forest Departments as also through the Ayurvedic Drug Depots and for their distribution and a supply.

#### SCHEME FOR ESTABLISHING AN AYURVEDIC DRUG FARM

45. With a view to removing the major obstacles in the way of procuring genuine Ayurvedic Herbs and Drugs and for making them available to the public in the most dependable form, it is necessary to establish an Ayurvedic Drug Farm. Such farms are very common in the western countries, though in the east such attempts have been less frequent. The Government of Jammu and Kashmir have made pioneer efforts in this direction and the members of the Committee had an opportunity to study the working of the same. With certain improvements in the plan of the existing drug farms in the country, the Committee prepared a scheme for establishing the Ayurvedic Drug Farm.

46. The members of the Committee had opportunities to survey the drug resources of the State and had at the same time seen the immediate necessity of the Ayurvedic patients, practitioners and pharmacies as also of the Ayurvedic research workers. All of them seem to be in need of genuine Ayurvedic drugs, carefully collected, scientifically preserved and hygienically packed and made available to them in small and big packings according to the consumption of each.

47. The members of the Committee have examined test samples of several drugs procured by surprise purchases from the bazar in Bombay as also elsewhere and have felt that in the case of certain drugs there is a definite element of ignorance and indifference. The collectors and contractors supply certain substituted materials

to the dealers who in their turn put them in the hands of the consumers so that adulteration may not be occurring at the last point, but at the very first and further it may not always be deliberate due to commercial temptation but at times due to ignorance also.

48. In Ayurveda, the use of certain roots and their barks has been prescribed. These roots cannot be had unless the plants are sacrificed. Therefore, persons engaged on contract basis in the collection of drugs are not able to collect such materials in large quantities and are in a way forced or tempted to adulterate. The only remedy for this is to have a regular annual or biannual or triannual crops of each such species as the case may be which is to be uprooted in rotation from different plots of land. Such venture cannot be done by any private party and has to be done on a Governmental level so as to make profit as a subsidiary motive.

49. Genuine fresh drugs form the backbone of Ayurvedic treatment whether it is out-door, or in-door or in a Clinical Research Unit. The academic research workers like the chemists, pharmacognosists and pharmacologists also have expressed their standing dissatisfaction at the present state of affairs and have been demanding for such a Governmental machinery to cultivate several Ayurvedic drugs, carefully collect, preserve and hygienically pack them and make them available to all according to their requirements.

50. The Committee had visited some of the Drug Farms in India and studied the information about such enterprises elsewhere in the world and have felt like reiterating the suggestions embodied in the Report of the Committee for Standard and Genuine Ayurvedic Herbs and Drugs that, "Government should establish a number of Ayurvedic Drug Farms at different suitable places in the State and through the same make available to the public genuine Ayurvedic Drugs".

51. A suitable scheme for starting one such model Ayurvedic Drug Farm has been given below to serve as a guide both for its implementation as also to give an idea about financial implications of the same. It is expected that each such farm after working for 7—10 years would not only become a self-supporting unit but act as a source of revenue to Government.

52. The necessary staff which will be required for the scheme together with their designations, qualifications and scale of pay and yearly expenditure are given in Statement A. The necessary quarters required for housing the staff and the offices, etc., proposed to be constructed have been given in Statement B. Statement C shows the requirements of implements, equipments, machinery, furniture and fixture, etc. Statement D gives the expenditure on different accounts like fencing, levelling of ground, boring of wells, preparing of rain-water tank and plantation. Statement E shows the total consolidated expenditure under different heads to be incurred during the seven years.

53. The total financial implications of the scheme work out to Rs. 12,65,940 spread over a period of 7 years as per Statement E.

54. If the scheme is taken up by Government and worked out as a pioneer scheme of this nature in the State it is expected to make way for the establishment of many more such Drug Farms in the other parts also where this Model could be copied with advantage and with due improvements based on the experience gained.

55. The Committee feel very confident about the potentialities of this scheme as one making a positive contribution to the development of Ayurveda and setting an example before the private bodies as also before other States for emulation.

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56. Statement showing estimated expenditure year-wise on account of establishment for the Ayurvedic Drug Farm for seven years:—

STATEMENT A						
Ayurvedic Drug Farm						
Year	Designation of the post	Scale of pay	No. of posts	Expenditure for one year pay, D.A., etc.	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(6)
1st year	(1) Superintendent of the Drug Farm, M.Sc. (Botany).	Rs. 500—20—700	.. .. . 1	6,000 + 840 =	6,840 +	
	(2) Senior Agricultural Officer, B. Ag.	Rs. 210—10—300	.. .. . 1	2,520 + 720 =	3,240	
	(3) Office Superintendent (with all round office experience including accounts).	Rs. 210—15—300	.. .. . 1	2,520 + 720 =	3,240	
	(4) Junior Clerks	Rs. 55—3—85—1—12½—5—130	.. .. . 2	1,320 + 1,080 =	2,400 +	
	(5) Driver	Rs. 60—3—75	.. .. . 1	720 + 540 =	1,260	
	(6) Head Malis	Rs. 45—1—50	.. .. . 2	1,080 + 960 =	2,040 +	
	(7) Malis or Class IV servant	Rs. 30—½—35	.. .. . 20	7,200 + 9,600 =	16,800 +	
	(8) Watchmen	Rs. 30—½—35	.. .. . 3	1,080 + 1,440 =	2,520 +	
	(9) Office Peons	Rs. 35—½—40	.. .. . 2	840 + 960 =	1,800	
Total			..	23,280 +	16,860 =	40,140

## Statement A—cont.

Year (1)	Designation of the post (2)	Scale of pay (3)	No. of posts (4)	Expenditure for one year, pay, D.A. etc. (5)	Total (6)
				Rs.	Rs.
2nd year ..	(1) Junior Overseer ..	Rs. 80—5—100—8—140—10—200	1	960+	540 = 1,500
	(2) Vaidya-conversant with drug plants.	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(3) Malis or Class IV ser- vants.	Rs. 30— $\frac{1}{2}$ —35 ..	5	1,800+	2,400 = 4,200
	(4) Watchman ..	30— $\frac{1}{2}$ —35 ..	1	360+	480 = 840
			Total ..	5,520+	4,080 = 9,600
		Expenditure for the first year ..	..	..	.. 40,140
		Expenditure for the second year ..	..	..	.. 9,600
		Due to increments and leave salary to the first year staff ..	..	..	.. 1,000
				Total ..	50,740
3rd year ..	(1) Senior Office Superin- tendent.	Rs. 300—15—400 ..	1	3,720+	840 = 7,560
	(2) Accountant ..	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(3) Research Assistant, (Pharmacognosy) B.Sc. or B. Pharm.	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(4) Senior Clerk ..	Rs. 100—8—140 ..	1	1,240+	540 = 1,740
	(5) Store-keeper ..	Rs. 150—10—200 ..	1	1,800+	600 = 2,400

4th year ..	(6) Laboratory Assistant ..	Rs. 55—3—85	..	..	1	660+	540	= 1,200
	(7) Fitter and Electrician	Rs. 60—4—100—5—120	..	..	1	720+	540	= 1,260
	(8) Malis ..	Rs. 30—1—35	..	..	20	7,200+	9,600	= 16,800
	(9) Peons ..	Rs. 35—1—40	..	..	2	840+	960	= 1,800
		Expenditure for 3rd year	..	..	..	20,940+	14,940	= 35,880
		Previous 2 years establishment	..	..	..	..	..	50,740
		Due to increments and leave salary to previous year's staff.	..	..	..	..	..	5,000
							Total ..	91,620
	(1) Watchmen ..	Rs. 30—1—35	..	..	2	720+	960	= 1,680
	(2) Driver ..	Rs. 60—3—75	..	..	1	720+	540	= 1,680
5th Year ..	(3) Clerk-cum-Hindi Typist.	Rs. 100—8—140	..	..	1	1,200+	540	= 1,740
		Expenditure for the 4th year	..	..	..	2,640+	2,040	= 4,680
		Previous 3 years establishment	..	..	..	..	..	91,620
		Due to increments and leave salary to previous year's staff.	..	..	..	..	..	10,000
							Total ..	106,300
	(1) Assistant Pharmacognosist.	Rs. 150—10—250	..	..	3	5,400+	1,800	= 7,200
	(2) Store-keeper ..	Rs. 150—10—250	..	..	1	1,800+	600	= 2,400
	(3) Assistant Accountant ..	Rs. 100—8—140—10—150 ..	..	..	1	1,200+	540	= 1,740
	(4) Clerks ..	Rs. 55—3—85—4—125—5—130	..	..	2	1,320+	1,080	= 2,400

## Statement—A—cont.

Year (1)	Designation of the post (2)	Scale of pay (3)	No. of posts (4)	Expenditure for one year pay, D.A. etc. (5)	Total (6)
5th year—cont.					
	(5) Mechanic-cum-Electrician.	Rs. 60-4-100-5-120	1	720+ 540	= 1,260
	(6) Carpenter	Rs. 45-1-50-2-70	1	540+ 540	= 1,080
	(7) Class IV staff (Malis)	Rs. 30-4-35	25	9,000+ 12,000	= 21,000
				Total ..	37,080
Previous four years' establishment					
	Increments and leave salaries to the staff of previous year		..	..	106,300
			..	..	15,000
				Total ..	1,58,380

## 6th and 7th year :

No additions are to be made in the strength of the establishment during the 6th and 7th year.

STATEMENT B  
AYURVEDIC DRUG FARM

57. Statement of yearly expenditure on account of construction to be undertaken during the seven years of the scheme :—

(1)	1st year		2nd year		3rd year		4th year		5th year		6th year		7th year		Total	
	(2)	Rs.	(3)	Rs.	(4)	Rs.	(5)	Rs.	(6)	Rs.	(7)	Rs.	(8)	Rs.	(9)	Rs.
(1) Huts of temporary character for menial servants, malis, etc. (15' x 15') x 10' hutments ('C' type).	3,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,000
(2) Room for implements and garage for jeep, etc. 12' x 36' ('C' type).	5,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5,000
(3) Quarters for Sr. Overseer 20' x 30' ('A' type)	10,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10,000
(4) Quarters for office Superintendent 20' x 20' ('A' type).	10,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10,000
(5) Office room 20' x 30' ('A' type)	7,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7,000
(6) Quarters for watchmen 20' x 60' ('B' type)..	..	18,000	..	..	..	..	..	..	..	..	..	..	..	..	..	18,000
(7) Quarters for Superintendent of Drug Farm 20' x 40' ('A' type).	..	..	..	..	14,000	..	..	..	..	..	..	..	..	..	..	14,000
(8) Quarters for menials 20' x 100' ('B' type)	..	..	..	..	30,000	..	..	..	..	..	..	..	..	..	..	30,000
(9) Quarters for Head Malis 20' x 30' ('B' type)	..	..	..	..	9,000	..	..	..	..	..	..	..	..	..	..	9,000
(10) Store Room No. 1, 20' x 30' ('A' type)	..	..	..	..	14,000	..	..	..	..	..	..	..	..	..	..	14,000



## STATEMENT B—cont.

(1)	1st year (2)	2nd year (3)	3rd year (4)	4th year (5)	5th year (6)	6th year (7)	7th year (8)	Total (9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(11) Pharmacognosy laboratory 20' × 60' ('A' type)	..	..	21,000	..	..	..	..	21,000
(12) Store room No. 2, 20' × 40' ('A' type)	..	..	..	14,000	..	..	..	14,000
(13) Electrical Drying Room with terrace for drying 20' × 40' ('A' type).	..	..	..	18,000	..	..	..	18,000
(14) Quarters for menials 20' × 100' ('B' type)	..	..	..	..	30,000	..	..	30,000
(15) Packing and despatching room 20' × 10' ('B' type).	..	..	..	..	3,000	..	..	3,000
(16) Room for visitors and sales store 20' × 40' ('A' type).	..	..	..	..	..	14,000	..	14,000
(17) Plant nursery 20' × 60' ('A' type)	..	..	..	..	..	..	20,000	20,000
Total	35,000	18,000	88,000	32,000	33,000	14,000	20,000	2,40,000

A type—B. C. C. structure at Rs. 17 per sq. ft.

B type—Brick and mortar walls and asbestos cement roofs at Rs. 15 per sq. ft.

C type—Tin sheds at Rs. 12 per sq. ft.

STATEMENT C  
AYURVEDIC DRUG FARM

58. Statement of Expenditure on account of Implements, Equipment, Machinery, furniture and fixture to be provided during the seven years :—

(1)	1st year (2)	2nd year (3)	3rd year (4)	4th year (5)	5th year (6)	6th year (7)	7th year (8)	Total (9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Oil Engine on trolley and pump, etc.	..	2,000	4,000	..	..	..	..	6,000
(2) Implements for Drug-Farm ..	..	3,000	1,000	1,000	..	..	..	6,000
(3) One jeep with trailer ..	..	12,000	..	..	..	..	..	12,000
(4) Furniture and fixture ..	..	2,000	1,000	5,000	2,000	10,000	5,000	27,000
(5) Pipes ..	..	..	1,000	1,000	..	..	..	1,000
(6) Equipment including microscope apparatus for the pharmacognosy-cum-chemical laboratory.	..	..	10,000	..	..	..	..	10,000
(7) One Truck ..	..	..	..	18,000	..	..	..	18,000
(8) Equipment for the drying room ..	..	..	..	20,000	..	..	..	20,000
(9) Evaporating and mixing pans ..	..	..	..	..	1,000	..	..	1,000
(10) Stainless steel utensils and tubs, etc.	..	..	..	..	2,000	..	..	2,000
(11) Workshop equipment for the Drug-Farm	..	..	..	..	1,000	..	..	1,000
(12) Disintegrator ..	..	..	..	..	2,000	..	..	2,000
(13) Pulveriser ..	..	..	..	..	2,000	..	..	2,000
(14) Mechanical Crusher ..	..	..	..	..	1,000	..	..	1,000
(15) Hydro-Extractor ..	..	..	..	..	2,000	..	..	2,000
(16) Mechanical Filter ..	..	..	..	..	2,000	..	..	2,000
Total ..	19,000	2,000	21,000	41,000	22,000	5,000	2,000	1,12,000

Total expenditure on account of implements, equipment, machinery, etc., during the period of 7 years—Rs. 1,12,000.

STATEMENT D  
AYURVEDIC DRUG FARM

59. Statement showing the work of Fencing, Levelling, Boring of wells, Rain-water Tank and Plantation during first five years :—

Item	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Fencing	..	..	1 Boun- dary. (Rs. 4,000)	1 Boun- dary. (Rs. 8,000)	..	..	..	16,000
2. Levelling of ground	..	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	..	..	10,000
3. Boring of wells	..	2 wells (Rs. 4,000)	..	4 wells (Rs. 8,000)	5 wells (Rs. 10,000)	..	..	32,000
4. Rain-water tanks	..	One tank (Rs. 4,000)	..	One tank (Rs. 4,000)	..	..	..	8,000
5. Plantation	..	25 acres	50 acres	150 acres	75 acres	..	..	..
Total	14,000	6,000	22,000	12,000	12,000	..	..	66,000

Total estimated expenditure for fencing, levelling, boring of wells, rain-water tanks and plantation—Rs. 66,000

# STATEMENT E

## AYURVEDIC DRUG FARM

60. Statement of total estimated expenditure on account of Drug Farm during the seven years:—

(1)	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(A) Establishment (as per statement 'A')	40,140	50,750	91,620	1,06,300	1,53,380	1,68,380	1,70,380	7,80,940
(B) Constructions (as per statement 'B')	35,000	18,000	88,000	32,000	33,000	14,000	20,000	2,40,000
(C) Implements, furniture and fixture, instruments, machinery, etc. (as per statement 'C').	19,000	2,000	21,000	41,000	22,000	5,000	2,000	1,12,000
(D) Fencing, levelling, wells, water tank (as per statement 'D').	14,000	6,000	22,000	12,000	12,000	..	..	66,000
(E) Contingencies (stationery, postage, petrol, unforeseen expenditure, etc.).	7,500	7,500	8,000	10,000	10,000	12,000	12,000	67,000
Total	1,15,640	84,240	2,30,620	2,01,300	2,30,080	1,99,380	2,04,380	12,65,940

Total estimated expenditure on the Drug Farm during seven years—Rs. 12,65,940.

61. (iv) That the Government should establish an Ayurvedic Medical Store as an immediate necessity to make available to the Government Hospitals, Government Dispensaries and such other organisations, genuine drugs.

#### SCHEME FOR ESTABLISHMENT OF GOVERNMENT AYURVEDIC MEDICAL STORE

62. As stated before, the Committee studied the problem of making genuine Ayurvedic drugs available to the various types of organisations and interests and made suggestions for the long term solution of the problem. The establishment of an Ayurvedic Drug farm, for example, is a comparatively long term plan inasmuch as the full benefit of it would be available to the public after some ten years or so. But the immediate problem is very acute and something has to be done to improve the situation. With this in view the Committee recommends the establishment of an Ayurvedic Medical Store for the whole State to cater for the needs of Governmental organisations at least to begin with. The details of the scheme are given in the pages to follow.

63. The Government has several organisations where Ayurvedic medicines are used. At some of the Civil Hospitals Government has opened Ayurvedic wards. Government has Ayurvedic S. M. P. Centres, where Ayurvedic medicines are used. In certain regions of the State like Vidarbha there are "Janapada Dispensaries". These and the 'District Local Board dispensaries' receive aid from Government. These different bodies have their own methods for indent of Ayurvedic medicines. Some of them invite tenders and get quotations from several suppliers and place orders with the lowest tenderer. Others have their own suppliers through whom the supply is obtained arbitrarily, whereas the Government have their own method for the indent of drugs. Some years back, the Hon. Medical Officer and the R. M. O. at the Civil Hospital, Ahmedabad had reported that the drugs supplied to them through this procedure were not worth prescribing to the patients and the same were sent to Vaidya Bapalaji Shah, Principal, Shree O. H. Nazar Ayurvedic College, Surat, who is the Chairman of the Committee for Standard Ayurvedic Herbs and Drugs, Bombay, for his opinion regarding the quality of the same. In his opinion he had very clearly indicated that the drugs were far from standard and highly adulterated and were of a very poor quality. When this is the state

of affairs at no less a place than the Civil Hospital, Ahmedabad, which is a Government Hospital, the conditions are bound to be far from satisfactory at the S. M. P. Centres, District Local Board Dispensaries, etc.

64. Further when a dispensary is run by the District Local Board, Government gives a certain grant-in-aid to them in cash, out of which drugs are purchased by them according to their own procedure, which is likely to be defective. Instead, if, Government were to pay them grant in the form of medicines worth such amounts it would be both economical and desirable as it would ensure that the supply of Ayurvedic Drugs would be genuine and reliable.

65. With the introduction of the Employees State Insurance Scheme, the Government has taken up the further responsibility of providing medical aid to the employees through the different physicians on the Government panels and has therefore to supply medicines to them. Here also it is reported that the supply of medicines is not satisfactory so far as their quality is concerned. To remedy the situation as is obtained at the different places, it is recommended that Government should establish a GOVERNMENT AYURVEDIC MEDICAL STORE to undertake supply of medicines to them.

66. So far as the B. P. Drugs are concerned, the question of sub-standard drugs does not arise, because their standards have been worked out and laid down finally and the Drugs Control Administration looks after the purity of the drugs supplied. In the field of Ayurveda the condition is quite different inasmuch as there is no standard Ayurvedic Pharmacopoeia prepared and published by Government and no standards of the drugs and medicines adequate enough for the enforcement of an Act similar to the Drugs Act have been laid down nor are there adequate methods prescribed for detection of sub-standard material and adulteration, if any. In these circumstances the science of Ayurveda suffers for want of necessary arrangements for procuring genuine, unadulterated Ayurvedic drugs and medicines.

67. The staff for manning the Government Ayurvedic Medical Stores and the non-recurring and recurring expenditure for the same works out as under.

The designations, qualifications, scale of pay, etc., of the staff that will be required are as follows :—

Designations (1)	No. of posts (2)	Qualifications (3)	Scale of pay (4)
Manager of the Ayurvedic Medical Store.	1	Possessing any scheduled qualification under the Bombay Medical Practitioners' Act, 1938 and specialised in the field of 'Aushadhi Nirman'.	Rs. 300—20—500 plus D. A.
Technical Assistant	..	..	..
..	..	M.Sc. (Chemistry), or B.Sc. (Chemistry) with 3 years experience of research work in Ayurvedic drugs.	Rs. 250—10—300 plus D. A.
Accountant	..	..	..
..	..	B.Com. (Accountancy)	Rs. 150—10—200 plus D. A.
Clerk-cum-typist	..	..	..
..	..	Matriculation with knowledge of good typing	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Store-keeper	..	..	..
..	..	Matriculation with knowledge of Hindi	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Store-clerk	..	..	..
..	..	Do.	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Peon	..	..	..
..	..	..	Rs. 35— $\frac{1}{2}$ —40—plus D. A.
Laboratory servant	..	..	..
..	..	..	Rs. 30— $\frac{1}{2}$ —35—plus D. A.
Packers	..	..	..
..	..	..	Rs. 30— $\frac{1}{2}$ —35—plus D. A.
Hamals	..	..	..
..	..	..	Rs. 35— $\frac{1}{2}$ —40—plus D. A.

The initial non-recurring expenditure towards equipment, furniture etc., as also recurring expenditure for establishment and capital in circulation for the purchase and store of drugs has been given below :—

Statement of recurring and non-recurring expenditure for maintaining the Government Ayurvedic Medical Store

	Designation with pay scales	No. of posts	Expenditure for the first 12 months	Total
	(1)	(2)	(3)	(4)
<b>1—Recurring</b>			<b>Rs.</b>	<b>Rs.</b>
<i>Establishment</i>				
Manager of the Ayurvedic Medical Store Rs. 300—20—500	..	1	4,320	
Technical Assistant Rs. 250—10—350	..	1	3,720	
Accountant Rs. 150—10—200	..	1	2,460	
Clerk-cum-typist 46—3—85—EB—4—125—5—130	..	1	1,200	
Store-keeper 46—3—85—EB—4—125—5—130	..	1	1,200	
Store-clerk 46—3—85—EB—4—125—5—130	..	1	1,200	
Peon Rs. 35— $\frac{1}{2}$ —40	..	2	1,800	
Laboratory servant Rs. 30— $\frac{1}{2}$ —35	..	1	840	
Packers Rs. 30— $\frac{1}{2}$ —35	..	4	3,360	
Hamals Rs. 35— $\frac{1}{2}$ —40	..	10	9,000	
				29,100



STATEMENT—cont.

Designation with pay scales (1)		No. of posts (2)	Expenditure for the first 12 months (3)	Total (4)
			Rs.	Rs.
<i>Contingencies</i>				
Stationery, postage, Conveyance, etc.	.. .. .	..	3,000	
Contingencies for Laboratory	.. .. .	..	3,000	
Rent for office .. .. .	.. .. .	..	6,000	
Boxes packing material, etc. ..	.. .. .	..	10,000	22,000
				51,100
<b>2-Non-Recurring</b>				
Cupboard, shelves, furniture, etc.	.. .. .	..	40,000	
Equipment for the office ..	.. .. .	..	5,000	
Equipment for the Laboratory including apparatus, glassware, Microscope, etc.	.. .. .	..	10,000	
Capital in circulation (which when once put would be kept in circulation and carried forward from year to year).	.. .. .	..	1,00,000	1,55,000
				Total Rs. .. 2,06,100

68. It is recommended that the Government Ayurvedic Medical Store should be situated in Bombay and suitable premises for the same be procured through Government.

69. The Store once established would continue to serve and hence an estimate of recurring expenditure for one year only has been made.

70. It would be seen from the Statements above that the cost of maintaining an Ayurvedic Medical Store comes to Rs. 2,06,100 for the first year (Rs. 51,100 recurring and Rs. 1,55,000 non-recurring)

71. It is recommended that Government should appoint a "Committee of Experts in Ayurvedic Drugs" consisting of about 10 members who would be working in an honorary capacity like the members of the Committee for Standard Ayurvedic Herbs and Drugs. The Drugs Store would be managed by an efficient manager who would have a thorough knowledge of Ayurvedic Drugs and would also have an insight into their microscopic and chemical character.

72. He would be assisted by one or two technical experts working in a small chemical laboratory at their disposal. The medicines would be primarily tested at this Laboratory and the same together with their report of testing would be placed before the Committee of Experts who would finalise and give their opinion as regards the quality of each drug to be indented. On the recommendation of this Committee the Manager of the GOVERNMENT AYURVEDIC MEDICAL STORE would indent the same from different suppliers including the Forest Department, and such other sources at Governmental level.

73. The indented stuff would be stored under hygienic conditions by the Medical Store and supplied to the different consuming centres as already explained.

74. This is an important scheme suggested by the Committee. Its utility lies in the fact that it offers an immediate solution to the problem of getting genuine and reliable Ayurvedic Drugs for the Ayurvedic Hospitals, Dispensaries, Research Institutions, etc. On the advice of the Committee of experts, the price of the drugs, etc. would later on be so adjusted that the expenditure incurred towards establishment and running the Medical Store would be partly met

by adding a percentage to the price of the goods supplied so that in the years to come the financial burden of recurring expenditure on Government could be brought down to a minimum.

75. Each of the above four recommendations under item Nos. (i), (ii), (iii) and (iv) have been given with necessary schemes based thereon for their implementation. The scheme for establishing the Government Ayurvedic Medical Store has also a bearing on recommendation under the term of reference No. 9 of the Committee which reads as under :—

**9—Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the Public and to the Ayurvedic Practitioners and for preventing the sale of spurious ones.**

76. The term of reference Nos. 3 and 7 of the Committee read as under :—

**3—Tackle the problem of identification of the herbs of doubtful identity and collect and record regional and local names of identifiable herbs to facilitate future work on their collection, study or research.**

*AND*

**7—Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs.**

77. The problem of correct identification of Ayurvedic drugs and drug-plants has different aspects for consideration and the Committee tried to study them as carefully as possible. One of the aspects is to differentiate between the controversial and non-controversial drugs. So far as the non-controversial drugs and drug plants were concerned, the Committee immediately took up the matter and prepared lists of common drugs and drug plants in the popular use of Ayurvedic practitioners and started procuring their synonyms in the different languages such as Sanskrit, Latin, Hindi, Marathi and Gujarati by references to books on the subject, discussion with Ayurvedic scholars and by discussion among the members of the Committee themselves. While designating the Ayurvedic plants, several names, most of them descriptive and some of them too general have been used in case of more than one plant and as such

the members of the Committee had to take decision on such controversies, which of course, were not very difficult to solve. Accordingly, the Committee had prepared a list of common Ayurvedic and Unani drugs which have been appended to this report as appendix No. 1. This list has been supplemented by language-wise lists in Latin, Sanskrit, Hindi, Marathi and Gujrati giving a counter reference number to list given in Appendix I for a quick finding of information regarding synonyms of a drug in the remaining languages, they have been appended as Appendix Nos. II, III, IV, V, and VI, respectively.

78. The question of controversial Ayurvedic drugs and drug-plants being one on which a general agreement among the Vaidyas of the country is desirable, deserves to be discussed among the Vaidyas and scientists at an all-India level rather than on a State level. The History of controversy among Ayurvedic drugs must not have been very old. The early Aryan scholars and philosophers, who must have been staying together with their limited flora and fauna around them, must have been following the traditional method of handing on their knowledge from generation to generation or from the teacher to the pupil, which evidently keeps no room for any controversy about the identity of a drug plant. But after a long lapse of time when the Aryans must have migrated towards the south and the east, the newer generation with their knowledge of plants must have been required to establish in regions where certain plants might not have been available. As a consequence, looking to the need of the time, the then Vaidyas must have started using substitutes for the original drugs which in their opinion must have been therapeutically active. The new plants in those time must have been used with a clear understanding as a substitute to the original therapeutic agent. The process of handing over the knowledge must have continued for a number of generations of Vaidyas in this new set-up, during which the new substitute plants must have permanently taken the place of the original plant which it was intended to replace. Thus more than one plant must have been designated by the name of the original common plant and that seems to be the probable origin of controversy about the identity of Ayurvedic drugs. Thus more than one species came to be recognised and called by one name and the patent controversy was set in. Due to lack of communication and contacts among the

Vaidyas of the different parts of this sub-continent as generations passed, the controversies must have become sharper and sharper as time passed.

79. The Committee had made certain efforts to solve some of the controversies. 'Rasna' may be cited as one such example. A questionnaire was issued to the different scholarly Vaidyas all over India with a request to send their information about the identity of the plant 'Rasna' and also to supply samples of the same. It is interesting to note that only a few Vaidyas replied to the questionnaire and still fewer sent their samples. A few among the rest have informed that on account of the controversy, they have not been using the drug 'Rasna' in their practice. The Committee came to certain conclusions about 'Rasna' and some such other controversial drugs and the decisions have been incorporated in the list of common Ayurvedic drugs with synonyms given in the appendix 'I'.

80. However one question still remains as to what should be the criteria to be used in solving and finally settling the controversies about some of the Ayurvedic drugs, wherein by one name more than one species belonging to altogether different genera and even families exist. On this question the Committee felt that with a view to do justice to the science of Ayurveda, apart from the help that the science of botany and chemistry may give, the ultimate decision should be taken on the basis of the clinical tests based on Rasa-Guna-Virya-Vipaka according to the fundamentals of Ayurveda. But that requires the co-operation of different co-ordinated teams of research workers including those of scientists, Dravyaguna experts and Ayurvedic clinicians and if possible and desirable even the pharmacologists.

81. After solving some of the controversies the Committee is still left with a list of 43 drugs which still remains as controversial and it remains a problem for research and could not be solved in such a short span of time. These have been given in Appendix IX.

82. The question of identification of the herbs of doubtful identity and collect their regional and local names as also to suggest means for educating the public and profession on the methods of identification of genuine and indigenous Herbs and Drugs, was considered by the members and it was felt that this is a deep-rooted difficulty arising out of the ignorance of the public about the drug plants and want of a handy guide of the drug plants available to the

students of Ayurveda. It is felt that the introduction to the drug plants is to be done at a comparatively early stage during the course of education of the students. At present there are hardly any gardens of drug-plants where students could be taken round and made familiar with the drugs. In the absence of such facilities, it is necessary to place in the hands of the students and also in the hands of the Vaidyas books giving descriptions and information about the drug-plants duly illustrated with coloured plates which would make the impression of the plant permanent on the minds of the readers. Such books would not only serve as useful guides for students, but would also educate the practitioners, in so far as their knowledge of the drug-plants and their identification are concerned. It would indirectly help in removing the controversies about the drugs and help to the research workers in ensuring the genuineness of the plants they are handling. It has been recommended that Government should arrange to publish books of coloured plates in two volumes, one giving about 125 important yet non-controversial Ayurvedic drugs and the other one giving rare as well as controversial Ayurvedic drugs giving pictures and descriptions of different species involved in their respective controversies.

#### SCHEME FOR PUBLICATION OF BOOK OF AYURVEDIC MEDICINAL PLANTS

83. As recommended the book of Ayurvedic medicinal plants containing coloured plates would be published in two volumes each containing 125 colour plates.

	Rs.
1. Drawing sketches at Rs. 15 per drawing for 250 drawings .. ..	3,750
2. Block making size $4\frac{1}{2}'' \times 6''$ at Rs. 4-50 per sq. inch for 250 blocks ..	30,375
3. Printing of 5,000 copies, 4 colour plates on art paper at Rs. 62 per plate for 250 plates ( $250 \times 62 \times 5$ ).	77,500
4. Printing of 5,000 copies, English, Hindi matter on art paper at Rs. 24 per page per 1,000 for 300 pages ( $300 \times 24 \times 5$ ).	36,000
5. Binding at Rs. 2-50 per copy for 10,000 copies (5,000 copies each of the 2 volumes)	25,000
Total ..	1,72,625

84. The coloured plate would depict the important parts of plant and the drug as also diagrams giving diagnostic characters.

85. On the opposite page the printed matter would include the following :—

- (1) Name : Sanskrit, Latin, Hindi and other Indian languages.
- (2) Descriptive lines in Sanskrit from the authentic Ayurvedic texts avoiding repetitions.
- (3) Descriptive lines in Sanskrit giving the therapeutic properties of the drug.
- (4) Distinguishing characters: general, morphological, chemical, pharmacognosical as are available.
- (5) Remarks regarding adulteration, controversy etc., if any as also information regarding its occurrence etc.

86. It is advisable to print 5,000 copies of the book to begin with in the first edition and the cost of printing, preparation of blocks, printing of plates of different colours, printing of matter for the book and binding and get-up of the same work out as given above.

87. The Committee would like to recommend to Government that the book should be made available to the students of Ayurveda and the practitioners of Ayurveda at half the price a concession intended for quicker dissemination of knowledge of the subject.

88. The financial implication of the scheme for publishing 5,000 copies of the book on "Ayurvedic Plants with illustrated coloured plates" works out to Rs. 1,72,625. The initial non-recurring expenditure incurred on account of preparation of colour pictures and copper blocks for printing would not be repeated, for a few further editions of the said book and the cost of the book would be reduced at the subsequent editions.

89. The term of reference No. 4 deals with the preparation of list of Herbs and drugs which are usually adulterated or substituted by spurious substances. The members of the Committee deliberated considerably on this problem and came to the conclusion that no hard and fast list of herbs and drugs which are usually adulterated or substituted by spurious substances could be prepared inasmuch as depending on the availability of a particular drug in a particular market, its adulteration is encouraged. Even a common drug in short-supply may be adulterated in plenty and as such may not be available in its genuine form. Therefore any attempt to prepare an exhaustive list of the drugs which are usually adulterated

would result in creating the impression that if adulteration is so rampant in Ayurvedic drugs then there is no hope of their efficacy as therapeutic agents. Several samples of drugs were procured from the local market from different dealers by sending illiterate servants who purchased them and they were carefully examined. It was found that the adulteration was least in the case of leafy material (fruits, seeds etc.) but somewhat more in case of roots which are usually in short-supply and the adulteration was found to be more common in drugs like Kasturi (Musk), Vanshalochan, Shilajit, Amber, Agarū etc. It cannot be said that all this adulteration is deliberate. It is very probable that in case of some drugs the adulteration may be inadvertant, which does not minimise our objection to it.

90. The terms of reference Nos. 5 and 6 of the Committee read as under :—

**5—Ascertain adulterants or substitutes used and ascertain their effects on health.**

**AND**

**6—Evolve and establish tests for identification of genuine drugs.**

91. The Committee had suggested to Government to provide grants for starting a pilot unit for testing of Ayurvedic drugs and for evolving methods and tests for identification of genuine drugs and detecting adulterants and substitutes. This scheme could not be materialised as the funds were not provided to the Committee for the purpose. However, looking to the importance of this term of reference and the necessity of such a machinery for undertaking this important work it is recommended that Government should establish a “Drug Research, Standardization and Testing Laboratory for Ayurveda” which would work in the three fields of Ayurvedic drugs, viz., Research, Standardization and Testing.

A scheme for the same is given below :—

SCHEME FOR ESTABLISHMENT OF A “DRUGS RESEARCH,  
STANDARDIZATION AND DRUGS TESTING  
LABORATORY FOR AYURVEDIA

92. Standardisation has become as essential feature of the modern scientific and cultural set-up of every country. With the evolution of the complex social structure, as it prevails today, in the interest

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of the masses and for easy implementation of laws governing the society, it has become essential to establish and lay down standards for most of the commodities, processes and ideas. The laying down of standards becomes an urgent task in the case of foods and drugs and further the drugs get a priority over the foods. The drugs are supposed to deal with life and as any sub-standard, spurious or adulterated drug is likely to endanger life, their elaborate standardization and incorporation of the same in the various statutory provisions concerned assumes paramount importance.

93. The various drug control acts, acts dealing with the toilet and medicinal preparations, the pharmacy act and the drug rules, all are intended to ascertain the purity of raw drugs, uniformity of constituents and processes of manufacture and guarantee of the composition of the final product to be prescribed by the physician and to be administered to the patients. In the case of Ayurveda, the problem of getting genuine and unadulterated drugs, testing their purity by modern scientific methods and tests following of uniform processes of manufacture and guarantee the identity of composition in the final medicament has been found practically difficult due to a plurality of reasons and hence consideration of any legislation in that behalf had to be postponed from time to time.

94. But with the growing demand of the society and with greater and greater use of Ayurvedic drugs by modern Ayurvedic physicians, it has become difficult to continue in the old set-up as it existed some years ago. As already mentioned in the past an Ayurvedic practitioner used to procure his raw materials himself, process them in his own house, prepare his own medicines and use them. Hence the question about ascertaining their quality, purity, possibility of adulteration and guaranteeing about the composition of the final product did not arise. But with the change in the economic conditions of the society, the Vaidyas had to come to the cities, where they had no fresh drugs available in their neighbourhood, where there was no sufficient space to grow them under their own supervision. The modern Ayurvedic practitioners have therefore to depend on some one else manufacturing medicines for them, viz., the modern Ayurvedic Pharmacies and when a drug passes from hand to hand and when it is to be processed in-between by a third party, the method of ascertaining their purity, detecting adulteration, if any, and guaranteeing their standard composition becomes essential. It is for this reason that the work of standardization of Ayurvedic

drugs becomes an essential pre-requisite for the spread of Ayurvedic treatment at the hands of the modern as well as Ayurvedic Physicians. The work is so enormous that it requires the establishment of a Drugs Research, Standardisation and Drugs Testing Laboratory for Ayurveda. It is intended to conduct research in Ayurvedic drugs and Ayurvedic Pharmacy leading to standardization. It should act as a Laboratory evolving tests for identifying the genuine drugs and for detecting of adulteration if any and it should also act as a reliable drug testing Laboratory for Ayurvedic drugs including the prepared medicines.

95. The work of standardization of Ayurvedic drugs is to be planned in the following three stages :—

- (i) The standardisation of the crude drugs [the raw drugs or the single drug which generally go in the preparation of the compound medicines (Kalpas) but which could also be used singly]. They may include the plant parts, plant products, animal products and minerals.

This work would include proper identification of Ayurvedic drugs, removal of controversy and laying down of tests for identification of genuine drugs and detection of their adulteration, if any, in short a complete pharmacognosical study of the Ayurvedic drugs.

- (ii) Standardization of the processes of preparation of the Ayurvedic medicines.
- (iii) Standardisation of the prepared or compound medicines.

96. The Laboratory will have a drug research department and a drug testing section. It will have an Ayurvedic Pharmacy Department, a Library consisting of all Ayurvedic and other scientific books necessary for standardisation. The technical and non-technical staff required for manning the different departments and for achieving its objectives, have been given in the following pages. The designations of the staff, their qualifications and pay-scales have been mentioned against each post.

#### FINANCIAL IMPLICATIONS

97. The Laboratory would cost approximately Rs. 3,70,000 towards its constructions and non-recurring expenditure for equipment etc.

98. Statement showing non-recurring expenditure that would be required for various units including the cost of building and equipment for the Laboratory :—

## STATEMENT A


	Rs.
1. Cost of building having approximately 10,200 sq. ft. area including the cost of land.	2,10,000
2. Ayurvedic pharmacy Department .. .. .	5,000
3. Library Books and furniture .. .. .	10,000
4. Furniture, etc. for the Director's office and his own research Laboratory.	5,000
5. Herbarium and Museum .. .. .	10,000
6. Histological study .. .. .	10,000
7. Analytical Unit .. .. .	1,00,000
8. Pharmaceutical Unit .. .. .	6,000
9. Pharmacology Unit .. .. .	10,000
10. Office and staff room, furniture etc. .. .. .	10,000
Total ..	3,80,000

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99. The Laboratory is to work indefinitely, hence the annual expenditure towards establishment, contingencies and for running the Laboratory have been given below :—

## STATEMENT B

### A—Technical Establishment

Serial No.	Designation	Qualification	No. of posts	Pay scales	Expenditure for 1 year
(1)	(2)	(3)	(4)	(5)	(6)
1	Director	..	1	Rs. 500—20—600—30— 900—50—1,200.	Rs. 6,840
 <i>I—Section for Herbarium and Museum</i>					
2	Research Assistant	M.Sc. (Systematic Botany)	..	1 Rs. 250—15—400	.. 3,720
3	Herbarium and museum Keeper.	B.Sc.	..	1 Rs. 100—5—140—6—200	1,740
4	Field attendant	..	1	Rs. 60—5—100	.. 1,260
5	Servant	..	1	Rs. 35—1—50	.. 900
<i>II—Section for Systematic Botany</i>					
6	Research Assistant	M.Sc. (Systematic Botany)	..	1 Rs. 250—15—400	.. 3,720

## STATEMENT B—contd.

(1)	(2)	(3)	(4)	(5)	(6)
<i>III—Section for Histological Study</i>					
7	Research Assistant	.. M.Sc. (Histology)	.. ..	1 Rs. 250—15—400 ..	Rs. 3,720
8	Laboratory Assistant	.. ..	.. ..	1 Rs. 60—5—100 ..	1,260
9	Artist	.. ..	.. ..	1 Rs. 100—5—140—6—200	1,740
<i>IV—Analytical Section</i>					
10	Research Assistant	.. M.Sc. (Inorganic Chemistry)	.. ..	1 Rs. 250—15—400 ..	3,720
11	Do.	.. M.Sc. (Organic Chemistry)	.. ..	1 Rs. 250—15—400 ..	3,720
12	Do.	.. M.Sc. (Biochemistry)	.. ..	1 Rs. 250—15—400 ..	3,720
13	Do.	.. M.Sc. (Chromatography)	.. ..	1 Rs. 250—15—400 ..	3,720
14	Do.	.. M.Sc. (Analytical work)	.. ..	1 Rs. 250—15—400 ..	3,720
15	Do.	.. M.Sc. (Instrumentation)	.. ..	1 Rs. 250—15—400 ..	3,720
16	Do.	.. M.Sc. (Spectroscopic study) Part-time	1 Rs. 200 p.m. fixed	..	2,400
17	Laboratory Assistants	.. ..	2 Rs. 60—5—100 ..	..	2,520
18	Laboratory servant	.. ..	3 Rs. 35—1—40 ..	..	2,700
<i>V—Section for Pharmaceutical Study</i>					
19	Research Assistant	.. M. Pharm. (Pharmacy)	.. ..	1 Rs. 250—15—400 ..	C. F. 54,840 3,720

20	Laboratory servant	..	..	1	Rs. 35—1—40	..	900
<i>VI—Section for Pharmacological Study</i>							
21	Research Assistant	..	M.Sc. (Pharmacology)	..	1	Rs. 250—15—400	3,720
22	Laboratory Assistant	..	..	..	1	Rs. 60—5—100	1,260
23	Laboratory servant	..	..	..	1	Rs. 35—1—40	900

*VII—Ayurvedic Pharmacy Department*

24	Anveshak Rasa-Vaidya	..	..	1	Rs. 350—15—500—20— 600.	5,040
25	Assistant Rasa-Vaidya	..	..	2	Rs. 250—15—400	7,440
26	Research Assistant (Ayurveda).	..	..	2	Rs. 200—10—300	3,060
27	Pharmacy Technicians	..	..	2	Rs. 75—5—140—6—200	1,440
28	Pharmacy servants	..	..	4	Rs. 35—1—40	3,600

*B—Library*

29	Librarian	..	..	1	Rs. 110—5—125—6—155 —EB—6—185—8—225.	1,920
30	Peon	..	..	1	Rs. 35—1—40	900

*C—Office Establishment*

1	Superintendent	..	..	1	Rs. 200—10—300	3,000
2	Accountant	..	..	1	Rs. 150—10—200	2,400
3	Senior Assistant	..	..	1	Rs. 150—10—200	2,400

STATEMENT B—*cont.*

Serial No.	Designation	Qualification	No. of posts	Pay scales	Expenditure for 1 year
(1)	(2)	(3)	(4)	(5)	(6)
Rs.					
C—Office Establishment— <i>cont.</i>					
4	Junior Assistant	..	..	1 Rs. 46-3-85-EB-4-125-5-130	1,200
5	Clerk-cum-typist	..	..	1 Rs. 46-3-85-EB-4-125-5-130	1,200
6	Stenographer	..	..	1 Rs. 140-8-220-10-250	2,280
7	Hindi-typist	..	..	1 Rs. 46-3-85-EB-4-125-5-130	1,200
8	Peon	..	3	Rs. 35-1-40	2,700
9	Sweepers	..	2	Rs. 35-1-40	1,800
10	Watchman	..	2	Rs. 35-1-40	1,800
Total					1,04,820

## STATEMENT C

100. Statement of recurring expenditure under different heads required to be made every year for running the Laboratory:—

	Rs.
1. Library .. .. .	2,000
2. Herbarium and Museum .. .. .	2,000
3. Systematic Botony Histological .. .. .	3,000
4. Analytical .. .. .	12,000
5. Pharmaceutical Section .. .. .	3,000
6. Pharmacological Section.. .. .	3,000
7. Contingencies for office .. .. .	3,000
<b>Total ..</b>	<b>28,000</b>

## STATEMENT D

101. Statement showing the financial implications of the Scheme.

	Rs.	Rs.
<i>Non-Recurring</i> —Expenditure as per statement A .. .. .	3,80,000	
<i>Recurring Expenditure</i> —		
Establishment as per statement B .. .. .	1,04,820	
Annual recurring expenditure as per statement C .. .. .	28,000	1,32,820

102. The scheme involves a non-recurring expenditure towards building and equipment amounting to Rs. 3,80,000 and an annual expenditure of Rs. 1,32,820 on establishment and running the Laboratory.

103. It is recommended that looking to the dire necessity of the time, the country should have at least one such institution to be immediately set up as it would help teaching, research, practice and control of the quality of Ayurvedic drugs. Bombay would be an ideal venue for the same.



104. The terms of reference Nos. 7 and 8 of the Committee are as under :—

**7—Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and drugs.**

*AND*

**8—Suggest means for organising a centre where samples of genuine as well as spurious Herbs and Drugs will be kept for the purpose of comparison.**

105. With a bearing on term of reference No. 7, the Committee has already recommended the scheme for the publication of 2 volume of colour plates under term of reference No. 3, which no doubt would meet the situation partially. The work of educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs is to be supplemented by establishing several Museums of Ayurvedic drugs and Herbaria. These would not only educate the public and the profession but also encourage the local population for collection and cultivation of the drug-plants as source of income.

106. The Committee considered the problem involved in this term of reference and prepared a scheme recommending to Government the establishment of some Museums and Herbaria of Ayurvedic Drugs. The scheme for the same is as under :—

#### SCHEME FOR ESTABLISHMENT OF MUSEUM AND HERBARIA OF AYURVEDIC DRUG-PLANTS

107. About seventy five years ago, *i.e.*, in the latter half of the 19th century the Ayurvedic education used to be strictly acquired by a person from his Guru. That brought an intimate contact of the pupil with his teacher and provided him with ample opportunities of gaining practical knowledge in the different branches of Ayurveda. So far as the knowledge of Ayurvedic drugs plants was concerned, the Guru used to take his disciples to the countryside and the forests near about and acquaint him personally with the Ayurvedic herbs and drugs on the spot. As a consequence the question of controversy in the identification of the drugs never arose.

108. An average practitioner in those and subsequent fifty years or so used to procure his own drugs himself or through his servants and prepare his own medicines in his own house. The question of spurious drugs and of adulteration of drugs, therefore, was not known to that age. But due to the change in the economic conditions all over the country and with the spread of modern medical knowledge and of different systems of medicines, the old traditional set up was considerably changed and it resulted in a more or less, commercialised practice of Pharmacy. The mode of imparting Ayurvedic education was changed and the practitioners started depending more and more on the pharmacies. The new set up obviously gave more and more scope for cheap manufactured medicines and the question of genuine or otherwise, standard or sub-standard drug arose.

109. Whatever the causes of the present state of affairs be one thing is clear that facilities have got to be provided to the Ayurvedic practitioners as well as to the Ayurvedic students to be intimately familiar with the Ayurvedic drugs, their identification and their possible substitutes and adulterants.

110. One of the attempts to improve the condition that exists today is to establish several drug Museums and Herbaria of drugs plants in the different regions where Vaidyas would get all assistance for study of drugs, drug plants, their genuine specimen and detection of adulteration if it exists.

111. On the basis of this scheme, Museums and Herbaria of Ayurvedic drugs be established at the following seven places —

- 1—Ahmedabad,
- 2—Aurangabad,
- 3—Bombay,
- 4—Chanda,
- 5—Rajkot,
- 6—Sawantwadi,
- 7—Surat.

112. These are the places where there are Ayurvedic students studying in colleges or with their Gurus and where there are also medical colleges where it has been experienced that more and more students have started taking interest in Ayurvedic drugs. The Museum will consist of different preserved specimen of about 1,000

to 1,500 Ayurvedic drug species and equal number of species of drugs in the Herbaria. The Museum and Herbaria will be maintained by a botanist thoroughly conversant with systematic botany and would be able to render help to the Vaidyas in the identification of their specimens referred to him.

113. It is estimated that for each Unit a small structure providing an accommodation of about 3,600 sq. ft. will be required on ground and one floor and the cost of the construction including the price of land would approximately be about Rs. 1,00,000 per Unit.

114. The designations, qualifications, scale of pay, etc., of the staff that would be required are as follows :—

Designation	No. of posts	Qualifications	Scale of pay
(1)	(2)	(3)	(4)
Superintendent of Museum and Herbaria.	1	M.Sc. with special knowledge of economic botany and systematics.	Rs. 300—20—500.
Varaspati Visheshadnya Vaidya.	1	Possessing any scheduled qualifications under the Bombay Medical Practitioners' Act 1938 with good knowledge of Ayurvedic plants. Private practice allowed.	Rs. 200—10—300.
Clerk-cum-typist-cum-accountant.	1	Matriculation with knowledge of Hindi and English typing and fair knowledge of accounts.	Rs. 100—8—140.
Peon .. .. .	1	..	Rs. 35— $\frac{1}{2}$ —40.
Museum keeper .. ..	1	..	Rs. 35— $\frac{1}{2}$ —40.
Herbaria keeper .. ..	1	..	Rs. 35— $\frac{1}{2}$ —40.

115. The financial implications—non-recurring and recurring for implementing the scheme are given below :—

**Statement of non-recurring and recurring expenditure  
for maintaining one unit**

Non-Recurring—				Rs.	Rs.
Construction of building	..	..	..	1,00,000	
Cupboards, equipments, furniture, etc...	..	..	..	25,000	
					1,25,000
Recurring—					
<i>Establishment, Designation with scale of pay</i>	No. of posts	Salary for 12 months		Rs.	Rs.
Superintendent of the Museum and Herbaria, Rs. 300—20—500 plus D. A. Rs. 60.	1	4,320			
Vanaspati Visheshadnya Vaidya Rs. 200—10—300 plus D. A. Rs. 55.	1	3,060			
Clerk-cum-typist-cum-accountant, Rs. 100—8—140 plus D. A. Rs. 45.	1	1,740			
Peon Rs. 35—½—40 plus D. A. Rs. 40	1	900			
Museum keeper, Rs. 35—½—40 plus D. A. Rs. 40	1	900			
Herbaria-keeper, Rs. 35—½—40 plus D. A. Rs. 40	1	900			
					11,820
<i>Contingencies</i>					
Tours for collection of specimens, stationery, postage, etc.	..	..	..		5,000
				Total	16,820
					Or
				Approximately	17,000

116. Thus it will be seen from the statement that the cost of maintaining of one Unit of Museum and Herbaria for one year comes to Rs. 1,42,000 (Rs. 17,000 recurring and Rs. 1,25,000 non-recurring) and for maintaining such seven Units it would cost Rs. 9,94,000 (Rs. 8,75,000 non-recurring and Rs. 1,19,000 recurring).

117. It is recommended that the establishment of Museum of Ayurvedic Drugs and Herbaria would be of immense use in removal of the controversies regarding the identification of plants between

the Vaidyas and would prove to be a step in the direction of encouraging them to use fresh drugs available in the vicinity. It would also enable the development of local floras of economic plants and make more and more people interested in the same.

118. The term of reference No. 9 made to the Committee reads as under :—

**9—Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the public and to the practitioners and for preventing the sale of spurious ones.**

119. At present there is no guarantee about the genuineness, potency and freshness of Ayurvedic drugs. Several recommendations have been made to the Committee with this in view, e.g., while considering the term of reference No. 2 (c), it has been recommended that the Government Ayurvedic Medical Stores should be established. There is a recommendation for establishment of an Ayurvedic Drugs Farm. These are, no doubt, long term schemes beneficial to Ayurveda, but considering the present state of the trade of Ayurvedic raw drugs as well as of prepared medicines, it is necessary to pave the way of creating conditions when it would be possible to legislate and enforce an "Ayurvedic Drugs Act" for the control of raw as well as prepared medicines. The implementation of the Drugs Act would not prove to be a simple job and would necessitate the creation of a separate administrative machinery and the assistance of the Drugs Testing Laboratory which has already been recommended and a scheme worked out in the recommendation under term of reference Nos. 5 and 6.

#### SCHEME FOR AYURVEDIC DRUGS ACT

120. The preparation and practice of Ayurvedic drugs has been going on, on traditional lines for the last several thousands of years. The method of selection, the process of preparation and the uses of the final medicament have been passed on from generation to generation of Vaidyas and at certain stages there have been some changes in the same due to economic forces controlling the same or as an outcome of certain experiences which have not been recorded anywhere for the benefit of the modern thinker.

121. All these years each Vaidya was supposed to be a self-sufficient Unit, selecting and procuring his own raw drugs from his neighbourhood or from the nearest sources of the same. He used

to process them and manufacture his own medicines and store them for his own use. He used them in his own practice, and had full confidence in their therapeutic properties and efficacy as a potent medicine. This being the state of affair, the question about the testing of the potency of the drug or putting any control on their manufacture did not arise. But during the last hundred years or so, due to the change in the economic conditions of the society, the Vaidyas started leaving their village surroundings and were tempted to establish themselves in towns and cities where due to social circumstances and economic reasons, procuring of raw drugs, processing them and manufacture of their own medicines became extremely difficult and they had to depend on some one for the single drugs and someone else for prepared and composite medicines prepared by processing of the single drugs. The first one is known as the supplier of crude drugs and the second one is designated as Ayurvedic Pharmacist. Both the suppliers and the Ayurvedic Pharmacists being ultimately commercial agencies had their own methods of offering their products at competitive prices. However there have been a few idealistic pharmacies maintaining their quality. But it has been the experience that competitive prices and quality do not always go hand in hand and as a result the quality suffers. There have been however instances of few Ayurvedic pharmacies which stuck to their quality and consequently had to offer higher price for their goods, whereas there were others who could offer their products at competitive and cheap prices. In the absence of any standard of quality having been laid down and in the absence of any tests evolved to detect their adulteration it was always difficult to judge the quality of the drugs, supplied by different suppliers and pharmacies except on the basis of their reputation and name. But most of the Governmental and public institutions have to invite tenders and purchase from the lowest tenderer without any such consideration and as a consequence the idealistic pharmacies have been suffering.

122. This resulted in a state of uncertainty and suspicion about the genuinity of the drugs in the minds of the consumers and practicing Vaidyas. A feeling therefore became prevalent that something must be done to guarantee the genuinity and potency of Ayurvedic drugs.

123. In contrast to this situation, the modern practitioners stood in an enviable position inasmuch as the standards and the tests of the drugs they handled were already worked out and laid down and

had the benefit of several legislations governing the purity of the drugs, such as the Drugs Act, Drugs Rules, Medicinal and Toilet Preparation Act, Pharmacy Act and the Pharmacy Rules. All these Acts and rules prevented against any fraudulent manufacture of the medicines. To add to the situation, especially in the State of Bombay and some other States, where prohibition has been launched certain firms interested in putting in the market alcoholic beverages took advantage of the absence of the absolute standards in Ayurvedic pharmacy and started producing several alcoholic beverages under the disguise of Asawas and Arishtas of any description and of any composition. The prohibition department was in a fix inasmuch as the ever increasing manufacture of pseudo-Ayurvedic preparation was a source of nuisance in their administration and on the other hand the manufacture could not be totally stopped as there has been no standard Ayurvedic pharmacopoeia which could be depended on in such cases. This necessitated the drafting of a bill to regularise and control the manufacture and sale of Ayurvedic medicines and also to put a check on such preparations which are intended to bypass the provision of the prohibition and the Excise Acts and seek protection under Ayurvedic Pharmacy.

124. The Committee considered from all angles this question and came to the conclusion that the work of compiling an "Ayurvedic Pharmacopoeia of India" is an immediate pre-requisite for any enactment intended towards the control of manufacture and sale of Ayurvedic drugs. The second recommendation would be to establish a Laboratory for Research, Standardisation and testing of Ayurvedic Drugs. The fuller scheme on this has already been given under recommendation.....with respect to terms of reference Nos. 5 and 6. The next step after establishment of this Laboratory to pass a legislation which may be termed as "Ayurvedic Drugs Act". The details of this Act should be worked out by a Committee to be appointed by Government in which there should be two practicing Vaidyas, two Ayurvedic Pharmacists, two scientific persons conversant with the work of standardisation and testing of Ayurvedic drugs and the Director, Drugs Control Administration and a person to advise on legal matters. This Committee should prepare a draft bill taking into account the probable difficulties in the transitional stage and should also see that due provisions are made for its implementation in stages so that it does not affect the working of the existing Ayurvedic Pharmacies drastically.

## CHAPTER V—SUMMARY OF RECOMMENDATIONS

125. (a) It is necessary to correctly assess the extent of availability of the different Ayurvedic drugs from the forests of the State.

It is, therefore, recommended to appoint six Field  
 Para. 27 Vaidyas for a period of five years in the scheme for establishment of Ayurvedic Drugs Depots described under para. 39 of the report, so that the work could be systematically conducted and the data so collected immediately put to use.

(b) That Nurseries of Ayurvedic plants for encouraging the growth and for popularising the use of fresh herbs and drugs be established at, at least ten suitable places in the State so as to

Para. 28 cover all types of soil and climatic factors and to cover the full spectrum of the flora of medicinal plants of the State.

(c) The more and more Ayurvedic drug-plants should be introduced in the afforestation activity of the Forest Department and for this purpose instructions should be

Para. 31 given to the Forest Departments by Government to select more and more species of the Ayurvedic drug-plants, successful in the particular forest and take them up in their general plan of afforestation of each Division and also amend the Forest Rules so as to prevent the indiscriminate destruction of drug-plants.

(d) During the Vana-Mahotsava celebrations several potted drug-

Para. 33 plants should be freely supplied so as to give drive to the activity of expanding the drug wealth of the country.

(e) That Ayurvedic Drugs Depots be established at six different places in this State, where drugs grown in the vicinity

Para. 31 could be collected, stored and made available to the Government Drug Farm, Pharmacies, Research Institutions, Hospitals, etc.

(f) That an Ayurvedic Drug Farm be established for cultivation of Ayurvedic drugs on a commercial scale and for collection

Para. 44 of drugs through the Forest Departments, as also through the Ayurvedic Drugs Depots and for their distribution and supply.

(g) That the Government should establish an "Ayurvedic Medical Store" as an immediate necessity, to make the genuine drugs available to the Government Hospitals, Government

Para. 61 Dispensaries and such other organisations.



(h) The question of controversial Ayurvedic Drugs and Drug-plants being one where a general agreement of the Vaidyas in the country is desirable, deserves to be discussed among

Para. 78 the Vaidyas and the scientists at an all-India level.

(i) Government should arrange to publish books of coloured plates in two volumes, one giving about 125 important

Para. 82 yet non-controversial Ayurvedic Drugs and the other one giving rare as well as controversial Ayurvedic drugs, giving pictures and descriptions of different species involved in their respective controversies.

(j) That Government should establish a "Drug Research, Standardization and Drugs Testing Laboratory for Ayurveda" which would work in the three fields of Ayurvedic Drugs,

Para. 91 viz., Drug Research, Drug Standardization and Drug Testing.

(k) With a view to provide facilities to the Ayurvedic practitioners and the students of Ayurveda, for the study of Ayurvedic drugs and drug-plants and for learning the technique

Para. 110 of their identification and detection of adulteration. if any, Government should establish six Museums and Herbaria of Ayurvedic Drugs and Drug-plants in the State and provide the same with adequate staff to educate them on the subject.

(l) That the work of compilation of an "Ayurvedic Pharmacopoeia of India" is an immediate pre-requisite for any enactment intended towards the control of manufacture and sale of Ayurvedic

Para. 124 drugs and need therefore be immediately taken up. This work should be assisted by experimental data to be provided by the "Drugs Research, Standardization and Drug Testing Laboratory for Ayurveda" and the same should also be established simultaneously.

(m) That Government should appoint an "Ayurvedic Drugs Act" Committee to make recommendations to Government

Para. 124 for incorporation in the draft bill of the same.

125. The Committee places on record its deep sense of sorrow on the sad demise of one of its members Vaidya Hiranman Motiram Jangale on 19th April 1960 after a short illness. His knowledge of Ayurvedic drug-plants was profound and his interest in the work of the Committee knew no bounds. He participated in several of the

survey tours and discussions and helped his colleagues till practically the stage the report was being finalised and the members have been missing him at the last stage. We pray for his eternal peace.

127. The Committee takes this opportunity to thank the Hon'ble Minister for Public Health for its appointment as also for extending its term of office and for the keen interest he took in its work. Thanks are due to the Chief Conservator of Forests and other Officers of the Forest Department of the Government of Jammu and Kashmir for their co-operation and help. Our thanks are also due to the Chief Conservator of Forests, Bombay State and the Silviculturist and the Forest Utilisation Officer of the Government of Bombay and the Divisional Forest Officers of the different Divisions, who readily supplied the information asked for and helped the members during their survey tours. Thanks are also due to the several Vaidyas, friends and lovers of Ayurveda who have supplied the information called for and helped the members in their Forest Survey tours.

Bapalal G. Vaidya (Chairman).

M. N. Joshi.

V. S. Marathe.

G. V. Puranik.

Pradbanbhai Hansraj.

Vallabharam Vishwanath.

H. M. Jangle (deceased).

A. N. Namjoshi (Member-Secretary).

**APPENDIX**  
**COMMITTEE FOR STANDARD AYURVEDIC**  
**LIST OF COMMON AYURVEDIC**  
**( VEGE**

S. No. क्रमांक	Common Name प्रचलित नाम	Latin Name लैटिन नाम	Sanskrit Name संस्कृत नाम
(1)	(2)	(3)	(4)
(अ)			
1	अकरकरा	.. Anacyclus pyrethrum, DC.	.. आकारकरम
2	अकलालुल मुल्क (यू.)	.. Trigonella uncat, Boiss.	.. ..
3	अकाकिया (यूनानी)	.. Acacia Sp.	.. ..
4	अखरंट	.. Juglans regia, Linn.	.. अक्षोट ..
5	अगस्त्य	.. Sesbania grandiflora, Pers.	.. अगस्त्य ..
6	अगुरु (कृष्णागुरु)	.. Aquilaria agallecha, Roxb.	.. अगुरु, लोहम् ..
7	अजगन्धा (हुलहुल)	.. Clisome viscosa, Linn.	.. अजगन्धा वस्त- गन्धा, कर्णस्फोटा.
8	अजमोद	.. Carum ajmoda	.. अजमोदा
9	अजवायन	.. Carum cepticum, Benth & Heck	.. यवानी ..
10	अतिबला	.. Abutilon indicum, G. Don.	.. अतिबला
11	अतीस	.. Aconitum heterophyllum, Wall	.. अतिविषा
12	अदरक	.. Zingiber officinale, Rose.	.. आद्रक
13	अननास	.. Bromelia enans, L.	.. ..
14	अनार	.. Punica granatum, Linn.	.. दाडिम
15	अनीसुन (यूनानी)	.. Pimpinella inisum, Linn.	.. ..
16	अन्धाहुली	.. Trichodesma Indicum, R. Br.	.. अधः पुष्पी
17	अनंतमूल	.. Hemidesmus indicus, R. Br.	.. सारिवा, अनन्ता
18	अपराजिता	.. Clitorea ternatea, Linn.	.. गिरिकर्णिका, अपराजिता
19	अपामार्ग	.. Achyranthes aspera, Linn.	.. अपामार्ग

## I

## HERBS AND DRUGS, BOMBAY

AND UNANI DRUGS  
(TABLES)

Hindi Name हिन्दी नाम	Marathi Name मराठी नाम	Gujarathi Name ગુજરાતી નામ	Parts used उपयोगी अंग
(5)	(6)	(7)	(8)
अकरकरा	अक्कलकरा	अक्कलकरा	मूल
नाखूना			फली-सेंग
अकाकिया	अकाकिया	अकाकिया	सार
अखरोट	अक्रोड	अखरोट (अक्रोड)	फल, मींग, वृक्षत्वक्, फलत्वक्.
अगथिया	अगस्ता, हदगा	अगथियो	पचांग
अगर	अगर	अगर	लकडा, तेल
हुलहुल	तिळवण	कानफुटी, तळ- वणी.	पत्र, बीज
अजमोद	अजमोदा	बोडी/अजमोद	बीज, मूल
अजवायन	ओवा	अजमो	बीज, तेल, अर्क, सत्व
कंधी, ककई	मुद्दा	खपाट, कांसकी	पचांग
अतीस	अतितकळी	अति, विषनीकळी, अतिवखनीकळी.	मूल
अदरक	आले	आदु	कन्दग्रन्थि
अननास	अननस	अननास	फल
अनार	डाळिव	दाडम	पचांग
		अनीसुन	बीज
ओंधाहुली	अधोपुष्पी	ऊंधाफूली	पचांग
अनन्तमूल	उपलसरी, अनन्त- मूल.	उपलसरी, कावरी	मूल
कोयल	गोकर्णी	गरणी	पचांग, मूल, बीज
चिरचिरा	आधाडा	अघेडो, झिझेटो	पचांग, पंचांगशार

(1)	(2)	(3)	(4)
{ अ ) — चालू			
20	अकती, मून (यूनानी)	Cassitha filiformis, Linn.	.. ..
21	अफीम, खसखस	Papaver somniferum, Linn.	.. अहिफेन
22	अवशेषम्	Silkworm cacoon	.. कोश
23	अमरुद	Psidium guava, Linn.	.. अमृतफल
24	अमलतास	Cassia fistula, Linn.	.. आरुग्ध
25	अम्लवेतस्	Garcinia Sp.	.. अम्लवेतस
26	अम्लवेतस्	Citrus Sp.	.. अम्लवेतस्
27	अरणी (छोटी-बडी)	Clerodendrum phlomidis, Linn.	.. अग्निमन्थ
28	अरलू	Ajlanthus excelsa, Roxb.	.. अरलू
29	अरहर	Cajanus indicus, Spreng.	.. आढकी
30	अरीठा (रीठा)	Sapindus trifoliatu, Linn.	.. अरिष्टक
31	अर्क	Calotropis gigantea, R. Br.	.. अर्क
32	अर्जुन	Terminalia Arjuna, W. & A.	.. अर्जुन
33	अलसी (तीसी)	Linum usitatissimum, Linn.	.. अतसी
34	अलबो	Colocasia antiquorum, Schott.	.. ..
35	अलंबे	Agaricus campestris, Linn.	.. छत्रक
36	अशोक	Saraca indica, Linn.	.. अशोक
37	अष्टा	Ficus cordifolia, Roxb.	.. ..
38	असगन्ध	Withania somnifera, Dunal	.. अश्वगन्धा
39	अस्मानतारा	Mentha species	.. ..

1—cont.

(5)	(6)	(7)	(8)
अमरवेल	सोनवेल, आकाश- वेल.	आकाशवेल, अमरवेल.	पंचांग
खसखस, अफीम	अफू	अफीण, खसखस, पोस्तदाना.	फलनिर्यास
रेशम काकोया, कोसा.	रेशमाचा किड्याचा कोश.	अबरेशम	कोश
अमरूद	पेरू, जाम	जामफल, जमरूख	फलर, पत्ररस.
अमलतास	बाहवा	गरमाळो, गरमाळी	फलीकगूदा, पंचांग
अमलवेत	आम्लवेतस	आम्लवेतस	फल
अमलवेत	आम्लवेतस	आमलवेतस	..
अरणी	ऐरण, अरणी	अरणी, अयणी	पंचांग, प्रायः मूल
अरलू	महारूख, अरळ	अरलबोमोटो- अरडूसो.	छाल, बीज
अरहर	तूर	तूवेर	पत्र, बीज
अरीठा (रंठा)	रंठा	अरीठा	फल
आक, मदार	रूई	आकडो	पंचांग, दूध, क्षार
अर्जुन, कटुआ	अर्जुन सादडा	सफेदसाजड, अरजणीओ.	छाल
अलसी (तीसी)	जवस, आळशी	अळशी	बीज, तेल
धीया, घुइया	अळू	अळवी, पत्रवेलिया	कन्द, पत्र
खुम्भी, गुच्छी	अळवे, कुठ्याची छत्री.	बिलाडीनो टोप	पंचांग
अशोक	अशोक	अशोक	छाल
..	अष्टा	..	क्षीर
असगंध	ढोरगुंज, आस्कन्द	घोडाकून, घोडा- आसन.	मूल
सतपुदीना	अस्मानतारा	इलमेदनाफूल	सत

(1)	(2)	(3)	(4)
(आ)			
40	आपटा	.. Bauhinia recemosa, Lam.	.. अश्मन्तक
41	आम	.. Mangifera indica, Linn.	.. आम्रसाल
42	आमला	.. Emblica officinalis, Gaertn.	.. आमलकी, धात्री
43	आंबाडा, आम्नातक	.. Spondias mangifera, DC.	.. आम्नातक
44	आम्बा हलदो	.. Curcuma amada, Roxb.	.. आम्रहरिद्रा
45	आयापान	.. Eupatorium ayapana Vent.	.. विशल्यकर्णी
46	आल	.. Morinda citrifolia, Linn.	.. ..
47	आलू	.. Prunus persica, Batsch.	.. आलुक
48	आलूचा	.. Prunus alocchao, Royle	.. आलूकम्, आलुक, पीतालु.
49	आलूबोखारा (यू.)	.. Prunus domestica, Linn.	.. आलूकम्
50	आसोपालव	.. Polyalthia longifolia, Benth & Hook.	.. ..
(इ)			
51	इंगुदी	.. Balanites aegyptiaca, Linn.	.. इडगुदी
52	इन्द्रजव	.. Holarrhena antidysenterica, Wall	.. इन्द्रयव, कुटज, कुटजत्वक्.
53	इन्द्रायण	.. Citrullus colocynthis, Schard	.. इन्द्रवारुणी
54	इमली	.. Tamarindus indica, Linn.	.. चिंचा
55	इरिमेद, अरिमेद	.. Acacia farnesiana, Willd.	.. अरिमेद, बिट- खदिर, इरिमेद.
56	इलायची (छोटी)	.. Elettaria cardamomum, Maton.	.. सूक्ष्मैला
57	इलायची (बडी)	.. Amomum subulatum, Roxb.	.. स्थूलैला
58		Deleted.	
59	इसेस (घूपविशेष)	.. Boswellia serrata, Roxb.	.. शल्लकी, शल्लकी निर्यास.
60	ईश्वरमूळ, रास्ना	.. Aristolochia indica, Linn.	.. ईश्वरी, मूलरास्ना

I—cont.

(5)	(6)	(7)	(8)
..	आपटा, सोन	झेंजी, आसोत्रो	त्वक्, पत्र
आम	आंबा	आंबो	पंचांग, निर्यास
आमला	आवळा	आमळा	फल
जंगलीआम, आम्हा	अंबाडा	रानगांबा, अंबाडो	फल
आम्बा हलदी	आंबे हळद	आंबा हळदर	कन्दमूल
आयापान	आयापान	आयापान	पत्र, स्वरस
आल	आल बारतोंडी	आलरडी आल	बीज, त्वक्, मूल, फल
आलू	आलू	बटाटा	कन्द-फल
आलूचा, झर्दालु	..	..	फल
आलुबुखारा	आलुबुखारा	आलुबुखारा	फल
आसोपालव	खोंटा अशोक	आसोपालव	छाल
हिंगोट	हिंगण	इंगोरियो	फल, तेल
कुडा, कुडा छाल	कुडाबीज, इन्द्रजव, कुडासाल.	कडाछाल, इन्द्रजव	बीज, छाल
इन्द्रायणी	कडुवृंदावन	इन्द्रवरणा	मूल, फल
इमली	चिच	आमली	फल, पंचांग, क्षार
..	दुर्गाधि खैर, शेण्या खैर.	गंधारो खैर. गंधिलो खैर	छाल.
इलायची (छोटी)	वेलदोडे	नानी एलची	दाने, छिलके
इलायची (बडी)	मोटी वेलची	एलचा	दाने
सल्लकी, सालई	साळई, साळईचा डिक.	सालेडो, धूपडो, शेस गुंदर, ईसेस.	निर्यास
ईश्वरमूल, ईश्वरी- मूल.	सापसंद	रास्ना, सापसून, वायसर.	मूल



(1)	(2)	(3)	(4)
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## (इ) — चालू

61	ईसबगोल (यू.), अस्पगोल	<i>Plantago ovata</i> , Forsk	.. ईषदगोल, स्निग्ध जीरकम्.
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## (उ)

62	उटंगण	.. <i>Blepharis edulis</i> , Pers	.. उच्चटा
63		Deleted.	
64	उतरण	.. <i>Daemia extensa</i> , R. Br.	.. युग्म कण्टकाउत्त- मारुणी.
65	उन्नाव (यू.)	<i>Zizyphus vulgaris</i> , Lam.	.. सौवीर (बदर)
66	उलटकम्बल	.. <i>Abroma augusta</i> , Linn.	.. मारद्वाजी
67	उषक (यू.)	.. <i>Dorema ammoniacum</i> , D. Don.	..
68	उषवा (यू.) (उषवामगरबी).	<i>Smilax</i> Sp.	..
69	उस्तखुदुन (यू.)	.. <i>Lavandula Stochas</i> , Linn.	..
70	उक्षी	.. <i>Calycopteris floribunda</i> , Lam.	..
71	ऊंटकटेरा	.. <i>Echir ops echinatus</i> , DC.	.. उत्कण्टक
72	ऊद-इ-मलीब (यू.)	.. <i>Paeonia emodi</i> , Wall	..

## (ए)

73	एबनोश, आबनूस	.. <i>Diospyros ebenum</i> , Koenig.	..
74	एरण्ड	.. <i>Ricinus communis</i> , Linn.	.. उरुवक, एरण्ड
75	एलवा (हि.), मूसव्वर (फा.).	<i>Aloe barbadensis</i> , Mill.	.. कुमारी पेलैय ऐलैयक.
76	ऐन	.. <i>Terminalia tomentosa</i> , W. & A.	.. अदन (साजड)

I—cont.

(5)	(6)	(7)	(8)
ईसबगुल	इसबगोल	ओथमीजीरू	बीज, सत
उटंगण	उटींगण	उटींगण	बीज
उतरण	उतरण	चमारदूधेली	पत्ररस
ईरानी बेर	..	उल्लाव	फल का गूदा
ओलटकम्बल	..	..	मूल, मूलत्वक्
उषक	..	..	निर्यास, गोंद
ऊसबा	..	..	मूल
घारू, उस्तुखुदुस	..	नत्रपेव जयने	पुष्प
ऊटकटेरा	ऊक्षी	ऊटकण्टो	पत्ररस, मूल, फल
..	ऊटकटारी	उदसलीब	मूल, बीज
..	..	..	मूल, बीज
आबनस	..	..	काष्टसार
एरण्डी, अरंडी	एरंड	दीबेलो, एरंडो	पत्र, मूल, बीज, तेल
एलुवा, ग्वारपाठा	काळाबोळ, एळिया	कुंवारपांठु, एळियो.	सार, प्राप्य निर्यास
ऐन	बोळ, कोरफड.	सादडो	छाल
ऐण	ऐण	..	..

(1)	(2)	(3)	(4)
(अं)			
77 अंकोल	.. Alangium lamarckii Thwaites ..	अंकोल , अकोट	
78 अंगूर, किसमिस	.. Vitis vinifera, Linn. ..	द्राक्षा, गोस्तनी	
79 अंजवार	.. Polygonum Bistorta, Carce. ..	..	..
80 अंजसूत (यूनानी)	.. Astragalus sarcocolla, Dymock..	..	..
81 अंजीर	.. Ficus carica, Linn. ..	..	..
(क)			
82 कचनार	.. Bauhinia variegata, Linn. ..	कोविदार, कांचनार.	
83 कचूर	Curcuma zedoaria, Roxb. ..	कर्चूर शटी, शठी	
84 कटुतुम्बी	.. Lagenaria vulgaris, Seringe. ..	इक्ष्वाकु, कटुतुम्बी	
85 कटरो (छोटी)	.. Solanum xanthocarpum, Schrad & Wendl. ..	क्षुद्रा, कंठकारिका	
86 कठमर	.. Ficus hispida, Linn. ..	काकोदुम्बर	
87 कडूकवठ, कडूकवीठ	.. Hydnocarpus wightiana, Bl. ..	कटुकपित्थ	
88 कडवी नाई	.. Corallocarpus epigaeus, Benth & Hook.	नाहीकन्द	
89 कडवंची	.. Momordica Cymbalaria, Fenzl & Naud.	क्षुद्रकारवेलक	
90 कत्था, खदिर	.. Acacia catechu, Willd. ..	खदिरसार	
91 कतीरा	.. Astragalus gummifera ..	..	..
92 कदंब	.. Anthocephalus cadamba, Miq ..	कदंब	
93 कद्दू	.. Lagenaria siceraria, Standl. ..	..	..
94 कनेर	.. Nerium odorum, Soland ..	करवीर, अश्व- मारक.	

I—cont.

(5)	(6)	(7)	(8)
ढेरा अंगूर, किसमिस	अंकोल द्राक्षे, किसमिस	अंकोली किसमिस, मोटी दराख.	मूल, त्वक्, तेल फल, रस, क्षार
अंजवार गुज्जर अंजीर	बीजबन्द .. अंजीर	अंजवार गुज्जर अंजीर	मूल गोंद-निर्यास फल
कचनार	कांचन	कांचनार	छाल, मूल, फूल, कली पत्र.
कचूर कडवीतुंबी कटेरी	कचोरा कडू मोपळा काटरिंगणी	कचुरो, षडकचुरो कडवी तुंबडी मो रि ग णी, मोयरिंगडी.	कन्द. पंचांग, रस पंचांग, क्षार, केसर
कठगुलर	मई उंबर, गांड्या उंबर.	ढेड, उमरडी	पंचांग, दूध
..	कडूकवठ	..	बीज, तेल, फल, मज्जा कन्द
मिरचियाकन्द	रानमिरचीचा कंद	नाहीकंद	
..	कडवंची	वाडंकारेली, कडवंची.	पत्र, फल, कन्द
कत्थाखैर कतीरा कदम लौकी कनेर	कात, खैर कतीरा गोंद कळंब दुध्या, मोपळा कण्हेर	काथो, खैर कतीरोगुंदर कदंब, गठोडियो दूधी कण्हेर, करण	सार गोंद-निर्यास छाल, फूल, पत्र फल मूल, फूल, पत्र

(1)	(2)	(3)	(4)
(क) — चालू			
95 कपास	• •	<i>Gossypium herbaceum</i> , Linn. ..	कार्पास
96 कपास (जंगली)	• •	<i>Gossypium arboreum</i> , Linn. ..	अरण्य कार्पास
97 कपूरकाचरी	• •	<i>Hedychium spicatum</i> , Ham. ex Smith.	गंधशटी
98 कमरख	• •	<i>Averrhoa carambola</i> , Linn. ..	कमरंग
99 कमल (सफेद)	• •	<i>Nymphaea alba</i> , Linn. ..	श्वेतकमल
100 कमल (लाल)	• •	<i>Nymphaea rubra</i> , Roxb. ..	रक्तकमल
101 कमल गट्टा	• •	<i>Nelumbium speciosum</i> , Willd. ..	पद्मबीज, पद्म- कमलम्.
102 कमीला, कपीला	• •	<i>Mallotus philippinensis</i> , Muell.	कम्पिल्लक
103 करंज	• •	<i>Pongamia glabra</i> , Vent. ..	करंज, नवतमाल
104 करीर	• •	<i>Capparis aplylla</i> , Roth. ..	करीर
105 करेला	• •	<i>Momordica charantia</i> , Linn. ..	कारवेल्लक
106 करोदा	• •	<i>Carissa carandas</i> , Linn. ..	कारमर्द
107 कलंबा	• •	<i>Jateorhiza palmata</i> , Miers. ..	..
108 कलिहारो	• •	<i>Gloriosa superba</i> , Linn. ..	लांगली, कलिका- रिका.
109 कलेंजो	• •	<i>Nigella sativa</i> , Linn. ..	पृथ्विका, कल्वं- जिका, उप- कुचिका.
110 कसेरू	• •	<i>Scirpus kysoor</i> , Roxb. ..	कसरूक
111 कसौदी	• •	<i>Cassia occidentalis</i> , Linn. ..	कासमर्द
112 कहरवा	• •	<i>Pinus succinifera</i> ..	तृणकांत
113 कंजा	• •	<i>Caesalpinia Bonducella</i> , Fleming.	कुबेराक्ष, कंटकी करंज, पूतिकरंज.

## I—cont.

(5)	(6)	(7)	(8)
कपास बनकपास कपूरकाचरी	कापसी रानकापसी कापूरकाचरी	कपास, बाँण बाँण कपूरकाचली	पंचांग, तेल, पत्ररस पंचांग कन्द, कन्दकाचरी
कमरख सफेदकमल	कमरळ पांडरेकमळ	कमरख सफेदपायणां घांतला.	फल केशर, पुष्प, पत्र, दण्ड, मूल.
लालकमल	लालकमळ	लालकमल, कमल काकडो (फा.)	फूल, पंचांग, बीज
कमलगड्ढा, कमल	कमलाक्ष, कमळ	कमळ, कमळ- काकडो, पबडी.	बीज, मगज, फूल
कर्पीला करंज करौर करेला करौंदा कलवा	कर्पीला करंज नेपती कारलें करवद कलमकाचरी	कपिलो करंज, कणझी केरडो कारेलां, कारेला करमदा कोलमकाचरी, कलम्बो.	फल, रज पत्र, त्वक, बीज, तेल फल, पुष्प, मूल फल, पत्र-स्वरस फल मूलकन्द
कलिहारी	कळलावीक्षगडी	दूधियोवछनाग	मूलकन्द
मगरैला	कलौंजीजीरे	कलौंजी जीरूं	बीज
कसेरू कासविदा, कसौंदी कहरवा	कचरा कासविद के र वा व णी- केरवामणी.	कचरा कासुंद्रा, सुंदरसेण केरवा	कन्द बीज, मूल, पत्र निर्यास
कंजा	सागरगोटा	कांकज, कांकच, काचका, काचकी.	पंचांग, बीज

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(1)	(2)	(3)	(4)
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## (क)—वालू.

114	काई	•• Spirogyra	•• शैवाल
115	काकजंघा	•• Parestrophe bicalionlata	•• काकजंघा
115-A	काकडसींगी	•• Rhus succe Danea	•• कर्कटशृंगी, शृंगी
116	काकनज (यूनानी)	•• Physalis alkekengi, Linn.	•• .....
117	काकमारी	•• Anamirta cocculus, W. & A.	•• काकमारी
118	काजू	•• Anacardium occidentale, Linn.	•• काजूतक
119	काँफी	•• Coffea arabica, Linn.	•• ..
120	कायफल	•• Myrica nagi, Thumb.	•• कट्फल
121	कालमेघ	•• Andrographis paniculata, Nees	•• यवतिक्ता
122	कालादाना, इष्कषीचा (यू.)	•• Ipomoea hederacea, Jacq.	•• ..
123	कालाजीरा	•• Vernonia anthelmintica, Willd.	•• कृष्णजीरक
124	कास	•• Saccharum spontaneum, Linn.	•• कास
125	कासनी (यूनानी)	•• Cichorium intybus, Linn.	•• ..
126	काहू	•• Lactuca sativa, Linn.	•• ..
127	कांकड	•• Garuga pinnata, Roxb.	•• ..
128	कांग (धान्य) कंगुनी	•• Letaria stalica. . . . .	•• कंगु, प्रियंगु
129	कांटे माठ	•• Amaranthus spinosus, Linn.	•• तंडुलीय भेद
130	कांबोजी	•• Adenantha pavonia, Linn.	•• कांबोजी
131	किरमाणी, अजवायन	•• Artemisia amritima, Linn.	•• कीटमारी, यावनी
132	किकणी	•• Capparis horrida, Linn. f.	•• किकिणी
133	किसमिस कादली (यू.)	•• Viscum album, Linn. . . . .	•• ..
134	कीडामारी	•• Aristolcchia bracteata, Retz.	•• कीटमारी
135	कुकरोंधा	•• Blumea balsamifera, D.C.	•• ..
136	कुचला	•• Strychnos nuxvomica, Linn.	•• विषतिन्दुक
137	कुटकी (काली-मफेद)	•• Picrorhiza kurroa, Royle.	•• कुटकी, कट्वी- कटुरोहिणी.
138	कुप्पी	•• Acalypha indica, Linn. . . . .	•• हरितमंजरी

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(5)	(6)	(7)	(8)
काई	शेवाळ	शेवाळ	संपूर्ण अंग
काकजंघा	कांग	अघेडी	पंचांग
काकडासींगी	काकडशिगी	काकडासिंगी	कीट कोश
काकनज	..	..	पके लाल फल
काकमारी	काकमारी	कामफल	फल
काजू	काजू	काजू	गिरी, बीज
बुन्ददाना, काँफी	बुन्द-काँफी	काफी, बुददाणा	बीज
कायफल	कायफल	कायफल	स्तम्भत्वक्
कालमघ	ओलेकिराइत	लीलुकरियातुं	पंचांग
कालादाना	काळादाना	काळादाणा	बीज
कालाजीरा	कडुजिरे	काळीजीरी	बीज, फल
कास	काशा	कांसडा, कासडो	मूल
कासनी	कासनी	कासची	मूल, बीज
काहू	काहू	काहू	मूल, रस, दूध, तेल
काकड	काकड	काकड	फल, गांद
कांगुनी	कांग, राळे	चीणी, कांग	बीज
..	कांटे माठ, डांमे	कांटाळो, डांमो	पंचांग
वारिगुमची	थोरली गुंज	हाती गुमची-कंबोई	पंचांग
किरमाणी, अजवायन	किरमाणी, ओंवा	करमाणी, अजमो	पंचांग
..	किकिणी	..	फल
	(लुतिकाय).		
किसमिसकावली	बांडगूळ	किसमिसकावली	बीज, पत्र
कीडामारी	कीडामारी	कीडामारी	पंचांग
कुकरौवा	गंगावती	कपूरियो	पंचांग
जहूरकुचला	काजरा, कंचला	झेरकोवल्	बीज
कुटकी	काळीकुटकी	कडु	मूल
..	रोकली	दादरो	पंचांग



(1)	(2)	(3)	(4)
(क) — चालू			
139	कुम्भी	•• Careya arborea, Roxb. ..	कुम्भी
140	कुलथी	•• Dolichos biflorus, Linn. ..	कुलथ
141	कुलिजन (चिनाई, मलबारी).	Alpinia galanga, Willd. ...	मूल रास्ता, कुलिजन
142	कुल्का (यूनानी)	•• Portulaca oleracea, Linn. ..	लोणिका
143	कुसुम्भ	•• Carthamus tinctorius, Linn. ..	कुसुम्भ
144	कुन्द	•• Jasminum pubescens, Willd. ..	कुन्द
145	कुष्ठ (कुष्ठ)	•• Saussurea lappa, Clarke. ..	कुष्ठ
146	केला	•• Musa paradisiaca variety sapin- tum, Linn.	कदली, रम्भा
147	केवडा	•• Pandanus tectorius, Soland. ..	केतकी
148	केशर	•• Crocus sativus, Linn. ..	कुंकुम्भ
149	कैथ	•• Feronia limonia, Swingle. ..	कपित्थ
150	कोकम	•• Garcinia indica, Chois. ..	वृक्षाम्ल
151	कोदो	•• Paspalum scorbiculatum, Linn.	कोदो
152	कोशंभ	•• Schleicher oleosa, Merr. ..	कोशाम्भ
153	कोहळा	•• Benincasa hispida (Thunb). Cogn.	कूष्माण्ड
154	कोवडनखी	•• Aspidium filix-mass, Sw. ..	••
155	कौच	•• Mucuna prunita, Hook. ..	कपिकच्छु
156	कंकुष्ठ	•• Garcinia morella, Desr. ..	कंकुष्ठ
157	कंटोला	•• Momordica dioica, Roxb. Male and Female.	कर्कोटक

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(5)	(6)	(7)	(8)
वापुम्भा कुलथी कुलिजन, कुलिजनरास्ना	वाकुम्भा कुलीथ, हुलगा कोष्ठ कोळिजन	वापुंभा कुलथी कुलिजन, रास्ना	फल, त्वक् बीज मूल
कुल्फा कुसुम्बा कुन्द कूठ केला	घोळ करडई कुन्द कोष्ठ, उपलेट केळ	लुणी कुसुम्बो, करडी ... कठ, उपलेट, केळ	पत्र, बीज पंचांग, तेल फूल मूल पंचांग, क्षार, मूलजल, स्वरस.
केवडा	केवडा	केवडा	फूल, तेल, अंक, मूल, पराग.
केशर कैथ कोकम	केशर कवठ कोकम, आमसुल, रातान्बा.	केशर, केसर कोठी, कोठुं कोकम	कुक्षिवृन्त फल, पत्र फल, तेल
कोदो .. भतुआ, पेठा	कोद्र, हरीक, कोशिम्व कोहाळा	कोदरा कोसिम मुलं, कोळुं	बीज फूल, बीज, तेल फल, बीज
..	कोवडनखी	..	..
कौच	खाजकुयली, कुयली	कवच, कुवेच, कौचा.	बीज, फली के कांटे, फूल.
रशारेरेवेन्द	शिरा, रेवाचिनी	रेवंचीनोसीरो, पीळियो.	निर्यास
वांझकंटोला, कंटोला.	करंटोले	कण्टोला कणकोडा, वांझकंटोला.	फल, कन्द

## APPENDIX

(1)	(2)	(3)	(4)
(ख)			
153 खजूर, खारीक	.. Phoenix dactylifera, Linn.	..	खजूर
159 खतमोरेशा	.. Althaea officinalis, Linn.	..	..
160 खरबूजा	.. Cucumis melo, Linn.	..	खरबूज
161 खरैटा	.. Sida cordifolia, Linn.	..	बला
162 खस	.. Andropogon muricatus Retz.	..	उशीर, सेव्य, वीरण.
163 खिरन्तो	.. Mimosa hexandra, Roxb.	..	क्षीरिणी, राजादन
164 खीरा ककडी	.. Cucumis urilissimus, Roxb.	..	कर्कटिका, कर्कटी
165 खुरासानी अजवायन	.. Hyocyanus niger, Linn.	..	पारसीक यवानी
166 खुश्कला (यूनानी)	.. Sisymbrium irio, Linn...	..	..
167 खुड्वाजो (यूनानी)	.. Malva sylvestris, Linn. ...	..	..
168 खेतपापडा	.. Fumaria parviflora, Linn.	..	क्षेत्रपपट
(ग)			
169 गजपोपल	.. Scindapsus officinalis, Schott.	..	गजपिप्पली
170 गर्जन	.. Dipterocarpus alatus, Roxb.	..	..
171 गर्भफूल, कफ-ई-मर्यस्	.. Cyclamen persicum Miller.	..	गर्भफूल
172 गाजर	.. Daucus carota, Linn.	..	गूज्जन
173 गिलोय	.. Tinospora cordifolia Miers.	..	गुडूची, अमृता
174 गुग्गुलु	.. Commiphora mukul, Engl.	..	गुग्गुलु, पलकषा
175 गुड, ईख	.. Saccharum officinarum Linn.	..	गुड, इक्षू
176 गुडमार	.. Gymnema sylvestre, R. Br.	..	मधुनाशिनी
177 गुडहूल	.. Hibiscus, rosa-sinensis, Linn.	..	जपा
178 गुलछडी	.. Polianthes tuberosa, Linn.	..	..

I—cont.

(5)	(6)	(7)	(8)
छोहारा, खजूर खतमी खरबुज खरैटो	खजूर, खारीक खतमी टरबुज, खरबुज चिकणा	खारिक, खजूर ... सक्कर टेटी खरैटी, डुगराऊ- बल.	फल, गुठली मूल, बीज, फूल फल, बीज मूल, पत्र, बीज
खस	वाळा	वाळा	मूल, अर्क, इत्र.
खिरनी	खिरणी	रायण, रायण- कोकडी.	फल, त्वक्
ककडी	काकडी, खीरा	काकडी	फल, बीज
खोरासानी	खुरासानी ओवा	खुरासानी अजमो	बीज, पत्र
खाकसी, खाकसीर	...	...	बीज, दाने
खुब्बाजी	...	...	बीज
शहतरा	पित्तपापडा	शहतिरो, पित्त- पापडो.	पंचांग
गजपीपल	मोठी पिपळी, गजपिपळी.	गजपीपर	फली
गर्जन	गर्जन	गर्जन	तेल
गर्भफूल	हातजोडी-गर्भशूल	हातजोडी	...
गाजर	गाजर	गाजर	मूल, कन्द, बीज
गिलोय	गुळवेल	गळो	पंचांग, सत्व
गुगल	गुग्गुळ	गुगल	निर्यास
गुड, ईख	गुळ, ऊस	गोळ, शेरडी	इक्षुमूल, रस, घनस्वरस
गुडमार	बेडकी, गुडमार	गुडमार	पत्र
जासुद	जास्वंद	जासुस, जास्वन्ती	पुष्प, मूल
..	निशिगन्ध, गुलझडी	..	पुष्प, पत्र, मूल

(1)	(2)	(3)	(4)
(ग) — चालू			
179 गुलाब	.. Rosa moschata, Herrn. . . . .	..	..
180 गुलेदा उदी (यूनानी)	.. Chrysanthemum indicum, Linn.	सेवंती, शतपत्री	..
181 गुले बाबूना	.. Matricaria chamomilla, Linn. . . . .	..	..
182 गुलेबास	.. Marabj'is jalapa, Linn. . . . .	नक्ता	..
183 गुले लाला (यूनानी)	.. Anemone obtusiloba, D. Don... .	..	..
184 गुवार	.. Cyamopsis tetragonoloba, Taub.	गुवाक	..
185 गुमा	.. Leucas cephalotes, Spreng. . . . .	द्रोणपुष्पी	..
186 गुलर	.. Ficus gomerata, Roxb. . . . .	उदुम्बर	..
187 गुँदा	.. Tagetes erecta, Linn. . . . .	..	..
188 गोखरू (मोठा)	.. Pedalium murex, Linn... .	गोक्षरू	..
189 गोखरू (छोटे)	.. Tribulus terrestris, Linn. . . . .	गोक्षरू, त्रिकण्टक	..
190 गोरखइमली	.. Adansonia digitata, Linn. . . . .	गोरक्षचिंचा, रावण आम्लिका	..
191 गोरखमुंडी (मुंडी)	.. Sphaeranthus indicus, Linn. . . . .	मुण्डिका.	..
192 गंधाविरोजा, बैरजो	.. Pinus roxburghii, Sargent. . . . .	श्रीवास, सरल- निर्यास.	..
193 गंधप्रसारिणी	.. Paederia foetida, Linn... .	गंधप्रसारिणी	..
194 गंभारी	.. Gmelina arborea, Linn. . . . .	गंभारी	..
195 गुंजा	.. Abrus precatorius, Linn. . . . .	गुंजा	..
(घ)			
196 घऊंला	.. Prunus mahaleb, Linn... .	गंधप्रियंगु	..
197 घणसर	.. Croton oblongifolius, Roxb. . . . .	हस्तिदन्ती, नाग- दन्ती.	..
198 घोटवेल	.. Smilax zeylanica, Linn... .	बदरवल्ली	..

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(5)	(6)	(7)	(8)
गुलाब गुलेदाऊदी बाबूना	गुलाब शवंती अक्कलकान्याचे बोंड.	गुलाब गुलदावरी	फूल, केसर. फूल. फूल.
गुलेलाला, लालपोश्ते गुवार गूमा गूलर गंदा	गुलबास, गुलबाक्षी गोवारी तुम्बा उबर झेंणू, गोंडा	गुलबास गुदार कुबो उमरडो गलगोटो, हजारी- गोटो.	फूल, कन्द. पुष्प, बीज, मूल. फली, बीज, पत्र, स्वरस. पंचांग. फल, पंचांग, मूल, नीर. पुष्प, पंचांग, स्वरस.
गोखरू (बडा) गोखरू (छोटा)	माळवीगोखरू सराटे गोखरू गोरखचिच	माळवीगोखरू नाना गोखरू गोरखआमली	फल, पंचांग, क्षार. फल, पंचांग, क्षार. फलगंध, पत्र, त्वक्.
गोरखमुंडी सतबेरजा, गंधाविरोजा	गोरखमुंडी, गंधाविरोजा	गोरखमुंडी, कलार बेरजो, चीड	पंचांग. सत्त, निर्यास.
पसरन गंमारी गुंजा	शिवण, गंमारी गुंजपांढरी, गुंज- लाल.	शीवण चणोठी, रती	पंचांग, स्वरस. मूल, त्वक्, पत्र, पुष्प. पत्र, बीज, मल.
गउंला घणसर	गहुला घणसर	घउंला	फल. मूल.
जंगलीउशबा, रामदातून	घोटवेल	घोटवेल,	मूल.

(1)	(2)	(3)	(4)
(च)			
199	चणकक्षार	.. Cicer arietinum Linn. ..	चणकाम्ल
200	चमेली, जाई, मालती	.. Jasminum grandiflorum, Linn.	जाति, सोमनस्या- यनी.
201	चंदन (रक्त)	.. Pterocarpus santalinus, Linn. ..	रक्तचंदन
202	चन्दन (श्वेत)	.. Santalum album, Linn. ..	चन्दन
203	चन्द्रमू (यूनानी)	.. Vateria indica, Linn. ..	सर्जरस
204	चन्द्रमूर	.. Lepidium sativum, Linn. ..	चन्द्रधूर
205	चम्पा	.. Michelia champaca, Linn. ..	सूदगचम्पक
206	चव्य	.. Piper chaba, Hunter. ..	चविका
207	चाकसू	.. Cassia abasus, Linn. ..	चक्षुष्या, अरण्य कुलस्थिका.
208	चांगेरी	.. Oxalis corniculata, Linn. ..	चांगेरी
209	चालमोगरा	.. Tarectogenos kurzii, King. ..	..
210	चित्रक	.. Plumbago zeylanica, Linn. ..	चित्रक
211	चिरायता	.. Swertia chirata Buch-Ham. ..	किराततिक्त किरात
212	चिरींजी	.. Buchanania lanzan, Spreng. ..	प्रियाल, चार
213	चीनोकपूर, भोमसेनो कपूर	Cinnamomum camphora, Nees & Eberm.	कर्पूर, धनसार, भोमसेनी कर्पूर
214	चूक (चुका)	.. Rimex vesicarius, Linn. ..	चुक्र
215	चौवचीनी	.. Smilax china, Linn. ..	दोषान्तरवचा
216	चोवेह्यात (यूनानी)	.. Gaiacum officinale ..	..
217	चौलाई	.. Amaranthus blitum, Linn. ..	तंडुलीयक
(छ)			
218	छडोला (छार-छरिला)	.. Parmelia perforata. ..	शैलेय, शिलापुष्प
219	छिक्नी	.. Centipeda minima, Linn. ..	छिक्किका
220	छोटापीलू	.. Salvadora persica, Linn. ..	पीलु

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(5)	(6)	(7)	(8)
चनाक्षार	खाटी चणकाम्ल	चणानीक्षार	पत्र, क्षार. पुष्प, पत्र, तेल.
लालचंदन	रक्तचंदन	रतांजली	काष्ठ.
चन्दन	चन्दन	सुखड चन्दन	काष्ठसार, तेल.
चन्द्रूस	चन्द्रूस	चन्द्रूस	निर्यास.
चनसुर	आहाळिव, आळीव	असेळियो	बीज.
चम्पा	पिवळाचाफा	पीळोचम्पो, राय- चम्पो.	पुष्प, त्वक्.
चव्य	मिरवेलीचे काण्ड	चवक	पंचांग.
चाकसू	चिनोळ, चाकसू	चिमेड, चमेड	बीज.
खट्टीतिपत्ती	अंबुटी	खाटीपाती	पत्र.
चालमोगरा	चालमोगरा	चालमोगरा	तेल, बीज.
चित्रक	चित्रक	चित्रो	मूल, पत्र.
चिरायता	काडेचिरास्त	करियातु	पंचांग.
वृक्षपियाल और फल- मज्जा-चिरोजी.	चारोळी	चारोळी	मगथ, तेल.
कपूर, भीमसेनी कपूर	कापूर, भीमसेनी कापूर.	आरतीकापूर, बरास- कपूर.	उपलभ्य सार.
चूक, कूका	चूका	चूको	पत्र, बीज.
चोबचीनी	चोपचीनी	चोपचीनी	मूल, ग्रन्थि.
..	..	..	काष्ठ, क्षार.
चौराई	तांदूळजा	तांदूळजो	पत्र, मूल.
पथरफूल	दगडफूल	छडीलो	सर्वांग.
छिकना	नाकगिकणी	नाकछीकणी	पंचांग.
छोटा पीलू	पीलू	पीलू, पील खाखाण तेल).	पत्र, फल, तेल.



(1)	(2)	(3)	(4)
(ज)			
221 जटामांसी	..	<i>Nardostachys jatamansi</i> , DC. ..	जटामांसी
222 जदवार (यू)	..	<i>Delphinium denudatum</i> Wall...	निर्विषी
223 जमालगोटा	..	<i>Croton tiglium</i> , Linn. ..	जयपाल
224 जलकुम्भी	..	<i>Eichhornia crassipes</i> , Solms. ..	जलकुम्भी
225 जलजमनो	..	<i>Coculus hirsutus</i> , Diels. ..	पातालगरुडी
226 जलपीपली	..	<i>Lippia nodiflora</i> , Mich. ..	जलपिप्पली
227 जलवेतस	..	<i>Salix alba</i> , Linn. ..	वंजुल, वेतस
		<i>Salix tetrasperma</i> Roxb. ..	
228 जलापा (फारसी)	..	<i>Exogonium purga</i> Benth. ..	रेचकन्दम्
		( <i>Ipomoea jalapa</i> , Hayne).	
229 जव (जौ)	..	<i>Hordeum vulgare</i> , Linn. ..	यव
230 जव, जवाखार	..	<i>Hordeum vulgare</i> , Linn. ..	यव, यवक्षार
231 जवासा	..	<i>Athage pseudalhagi</i> Desv. ..	यवासकम्
232 जाम्बू	..	( <i>Eugenia jambolana</i> ) ..	जम्बू
		<i>Syzygium cumini</i> Skeels.	
233 जाम्बू	..	<i>Syzygium jambos</i> Alst. ..	जम्बू
		( <i>Eugenia jambos</i> , Linn.).	
234 जायफळ, जावित्री	..	<i>Myristica fragrans</i> , Houtt. ..	जायपत्री, जाती-
			फलम्
235 जावशीर (यू)	..	<i>Ferula galbaniflua</i> , Boiss. ex- Busse.	गौशिर
236 जितियान (यू)	..	<i>Gentiana kuroo</i> , Royle ..	..
237 जियाषोता	..	<i>Putranjiva roxburghii</i> , Wall. ..	पुत्रजीवक
238 जिगिनी	..	<i>Lannea grandis</i> , Engl. ..	जिगिनी
		( <i>Odina wodier</i> ).	
239 जीरा (सफेद)	..	<i>Cuminum cyminum</i> , Linn. ..	जीरक
240 जीवन्ती	..	<i>Leptadenia reticulata</i> , W. & A.	जीवन्ती

I—cont.

(5)	(6)	(7)	(8)
बालछड	जटामांसी	जटामांसी	मूल, पंचांग, तेल.
निर्विषी	जद्वार	जद्वार	मूलकन्द.
जमालगोटा	जेपाळ	नेपाळो	बीज.
जलकुम्भी	कानफुटी	जलकुम्भी	पंचांग.
पातालगरुडी	वासनवेल, तानवेल	वछन, वेवडी	पंचांग, पत्र, स्वरस.
जलपीपर	जलपिपळी	रतवेलियो	पंचांग.
जलवेत	जलवेत, वाळज	वाळज	काण्ड, दण्ड.
जुलाफा, जलापाहरड	..	जुलाफाहरडे	मूल.
जव	जव, सानू	जव	बीज, क्षार.
जव, जवाखार	जव, सानू, जवा- खार.	जवाखार	क्षार.
जवासा	यवासा	जवासा	पंचांग. येवास-शर्करा.
जामून	जामूळ	जामू	फल, बीज, गुठली.
जामून	जामूळ	जाम्बू	छाल.
जायफल, जावित्री	जायफल, जायपत्री	जायफळ जावंती	बीज, कोश, पुष्प.
जावसीर	जावसीर	जावसीर	गोंद, निर्यास.
जितियाना	जितियाना	जितियाना	मूल.
जियापोता	पुत्रजीवक	जियापूता	फल, मूल.
झुनझुनी	मोईण	मवेडी, मोयणे	त्वक्, गोंद.
जीरा	जीरें	जीरूं	बीज, फलबीज.
जीवन्ती	जीवन्ती, हरण- खोरी.	दोडी	पंचांग, पत्र.

## APPENDIX

(1)	(2)	(3)	(4)
(ज) — चालू.			
241 जूफा (यूनानी)	.. Hyssopus officinalis, Linn.	..	जूफिका
242 जेतून-तेल (यूनानी)	.. Olea europaea, Linn.	..	..
243 जंगली उडद	.. Phaseolus radiatus, Linn.	..	माष, माषपर्णी
244 जंगली काली-मिचं	.. Toddalia aculeata, Pers.	..	..
245 जंगली तुलसी	.. Ocimum gratissimum, Linn.	..	अजगंधा
246 जंगली घ्याज	.. Urtica indica, Kunth.	..	वनपलाण्डु
247 जंगली मूंग	.. Phaseolus trilobus, Ait...	..	मुद्गपर्णी
248 जंबीरी	.. Citrus limona, Linn.	..	जंबीर, दन्तशठ
(झ)			
249 झरस	.. Mallugo pentaphylla, Linn.	..	..
250 झाऊ	.. Tamarix aphylla, Karst.	..	झाबुक
(ट)			
251 टिबरू	.. Diospyros peregrina, Gurke.	..	तिंदुक
252 टेंदु	.. Oroxyllum indicum, Vent.	..	श्यानाक, टेंदुक
(ड)			
253 डीकामाली	.. Gardenia gummifera, Linn.	..	नाडीहिगु, शिवा- टिका
(त)			
254 तगर गठोना, गठिबन	.. Valeriana Wallichii, DC.	..	तगर
255 तज	.. Cinnamomum zeytanicum, Blume.	..	त्वक्
256 तमालवृक्ष	.. Cinnamomum tamala, Nees and Ebrum.	..	तमाल

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(5)	(6)	(7)	(8)
..	..	..	पंचांग.
..	..	..	तेल.
उडद, जंगली उडद	रानउडीद, उडीद	अडद, जंगलीअडद	पंचांग, बीज.
जंगली मिच	रानमिरची	जंगलीकाळामरी	मूल.
बनतुलसी	रानतुळस	रानतुळसी	पंचांग, बीज.
जंगली प्याज	रानकांदा	जंगलीकांदा, पाण कान्दी.	कन्द.
वनमूंग	रानमूंग	जंगलीमग, मगा- मठी.	पंचांग.
..	डडलिंबू	गोदडियालिंब	फल.
..	..	..	पंचांग.
छोटोमाय	झाऊ	छोटोमाई, वडी- माई, पडवास.	त्वक्, निर्यास.
तेंदू	टेंबुरणी, टेबूरु	टिबररुं, टिमरु,	त्वक्, फल.
सोनापाठा	टेटू	टेटू	मूल, त्वक्, बीज.
डीकामाली	डीकेमालां	डीकामारी, माळण	निर्यास.
असारून (फारसी)	तगर गठोणा	तगरगठोना, तगर	काष्ट-खंड, मूल.
तज	दालचिनी	तज	त्वचा, तेल.
तमालवृक्ष	तमालपत्र, तेजपान	तेजपत्र, तमालपत्र	पत्र.

(1)	(2)	(3)	(4)
(त)--चालू			
257 तरवड	• •	Cassia auriculata, Linn.	• • आर्कटकी, चर्मरंगा
258 तारामीरा (तेल) जाम्भो		Eruca sativa, Mill.	• • • •
259 तंबाकू	• •	Nicotiana tabacum, Linn.	• • तमाखू
260 तवक्षीर	• •	Curcuma angustifolia, Roxb.	• • तवक्षीर
261 ताड	• •	Borassus flabellifer, Linn.	• • ताड
262 तालिमखाना	• •	Astercantha longifolia, Nees.	• • कोकिलाक्ष, इक्षुरक.
263 तालीसपत्र	• •	Taxus baccata, Linn.	• • तालीसपत्र
		Abies webbiana, Lindl	
264 तिल (काले-सफेद)	• •	Sesamum indicum, Linn.	• • तिल
265 तिलवण	• •	Gynandropsis pentaphylla, DC.	• • तिलपर्णी
266 तिनिस	• •	Ougeinia dalbergioides, Benth.	• • तिनिस
267 तित्तिडोक	• •	Rhus Parviflora, Roxb.	• • तित्तिडोक
268 तिडोला	• •	Coccinia indica, W. & A.	• • बिम्बी
269 तुळमेबालुंगा	• •	Salvia aegyptiaca, Linn.	• • • •
270 तुळमेमे रेंहां (यूनानी)	• •	Ocimum basilicum, Linn.	• • • •
271 तुळमे ह्यात (यूनानी)	• •	Withania coajulens, Dunal	• • • •
272 Deleted.			
273 तुरई (तोरई) कडवा-मीठी		Luffa acutangula, Roxb.	• • कोशातकी
274 तुरंजबीन	• •	Cotoneaster racemiflora, Koch.	• • यवासशर्करा
275 तुलसी	• •	Ocimum sanctum, Linn.	• • तुलसी
276 तूणीवृष	• •	Cedrela toona, Roxb.	• • तून
277 तोदरी (यूनानी)	• •	Lepidium iberis, Linn.	• • • •
278 तोमडबोज, चिरफलवृक्ष		Exanthexylum alatum, Roxb.	• • तूम्बरू, तेजस्विनी,
		Xanthodylum rhetsa (in South India).	• • तेजोवती.

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(5)	(6)	(7)	(8)
खेकसा	तरवडचांभार- आवळी.	आवळ	पत्र, त्वक्, फल.
तारामीरा	..	..	बीज, तेल.
तम्बाकू	तम्बाखू	तम्बाकू	पत्र.
तिकोरा, तवाखीर	तवकीर	तवखीर	उपलब्ध, तवखीर.
ताड	ताड	ताड	फल, मूल, बीज, क्षार.
तालमखाना	तालीमखाना	एखरी	बीज, पंचांग, क्षार.
तालीसपत्र	तालीसपत्र	तालीसपत्र	पत्र.
तिल	तीळ	तल	बीज, तेल, क्षार, मूल.
हुलहुल	तिळवण, भारवण	कानफोडी, तल- वणी.	पत्र, बीज.
तिनिश	तिवस	तणछ	बीज.
समाकदाना	तिन्तिडीक	समाकदाना	फल.
कुदरू	तोंडले	टिडोरा, धिलोडा	पंचांग, स्वरस, फल.
बालंगा	तुळ्मे बालंगा	तुळ्मेबालंगा	बीज.
सबजा	सबजा	तुकमुरिया	बीज.
काकनज	काकनज, चिरबुटलें	काकनज	बीज.
तुरई (तोरई)	दोडकी	तुरियां, दोडकी	फल, मूल.
शोरखिस्त	शोरखिस्त	शिरखिस्त	शुष्कसार (शर्करा).
तुलसी	तुळस	तुलसी	पत्र, बीज, पुष्प-मंजरी, मूल, पंचांग, क्वाथ.
तून	तूण	तूण	त्वक्.
..	..	..	बीज.
तेजबल, तोमडबीज	चिरफल	चीरफल	बीज, फल, त्वक्.

(1)	(2)	(3)	(4)
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## (त)---चालू

279	त्रायमाण	.. Delphinium zalil, Aitch & Hemsl	त्रायमाण
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## (द)

280	दरियाई नारियल	.. Lodoicea maldivica, Pers. ..	..
281	Deleted.		
282	दरुनस अकरबो	.. Doronicum pardaliancies, Linn.	..
283	दर्भ, कुश	.. Desmostachya bipinnat, Stapf.	दर्भ, कुश
284	दंती	.. Baliospermum montanum, Muell	दंती
285	दुपहरिया	.. Pentapetes phoenicea, Linn. ..	बन्धूक
286	दूधल	.. Taraxacum officinale, Weber (eng.) Dandelion Wigg.	दुग्धफेनी
287	देवदारु	.. Cedrus deodara, Loud. ..	देवदारु
288	देवदाली	.. Luffa echinata, Roxb. ..	जोमूतक, देवलाली
289	देवबाभूल	.. Acacia latiosum. ..	किडिकरात
290	द्रवन्ती	.. Ecephorbia glandulifera ..	द्रवन्ती

## (ध)

291	घतूरा (सफेद)	.. Datura alba, Nees. ..	घतूर, कनक
292	घतूरा (काला)	.. Datura stramonium, Linn. ..	घतूर, कनक
293	घनिया (हरा-सूखा)	.. Coriandrum sativum, Linn. ..	धान्यककुस्तुम्बुरु
294	घमासा	.. Fagonia arabica, Linn. ..	घन्यास, दुरालभा
295	धानमूल (चावल)	.. Oryza sativa, Linn. ..	शालीमूल
296	घामन	.. Grewia tiliaefolia, Vahl. ..	घन्वन धनुवृक्ष
297	घाय	.. Woodfordia fruticosa, Kurz. .. (Woodfordia floribunda Salisb).	घातकी

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(5)	(6)	(7)	(8)
त्रायमाण, गुलेगाफीस	त्रायमाण	त्रायमाण	पुष्प, पंचांग.
दरियाई नारियल	जहरी खोबरें	झेरीनारियल	फलका सुखा मगज.
..	..	..	मूल.
कुश	दर्भ	दरभ, डामडो	मूल.
दन्ती	दांती	दांती	बीज, तेल, मूल.
दुपरिया	दुपारीचे फूल	बपोरियो	पुष्प.
जंगली कासनी	दूधळ	..	मूल.
देवदार	देवदार	देवदार	काष्ट, तेल.
बंदाल, धरवेल	देवडांगरी, रानडांगरी.	कुकडवेलो, बंदाल	पंचांग.
किंकिरात, देवबळ्बूल	देवबामूळ	देवबामूळ	स्तम्भ, त्वक्, फल.
द्रवन्ती	द्रवन्ती	द्रवन्ती	बीज, तेल, मूल.
धतूरा (सफेद)	धोत्रा (सफेद)	धतुरो (धोळो)	पंचांग.
धतूरा (काला)	धोत्रा (काळा)	धतूरो (काळा)	पंचांग.
धनिया	धणे, कोथिंबीर	धाणा	बीज, पत्र, तेल.
धमासा	धमासा	धमासो	पंचांग.
धानमूल	साळीचेंमूळ	डांगरनामूल	मूल.
धामन, धामिन	धामण	धामण	अन्तस्त्वक्.
धाय	धायटी	धावडी	फूल, मूल.



(1)	(2)	(3)	(4)
(न)			
298 नन्दीवृक्ष	•• Ficus retusa, Linn.	.. ..	नन्दीवृक्ष
299 नरसल	•• Phragmites maxima, Blatter and Mc. Cann.	..	नल
300 नाई	•• Enicostema littorale, Blume.	..	नागजिह्वा
301 नागकेसर, नागचंपा	•• Mesua ferrea, Linn.	..	नागकेशर, चाम्पेय
302 नागदमना, दवना	•• Artemisia siversiana, Ehrh, ex-Willd.	..	दमनक, नागदमनी
303 नागफनी	•• Euphorbia opunti, Linn.	..	..
304 नागबला	•• Sida humilis, Linn.	..	नागबला
305 नागबला	•• Grewia populifolia, Vahl.	..	नागबला
306 नागरमोथा (मोथ)	•• Cyperus rotundus, Linn.	..	मुस्ता
307 नागरोल	•• Piper betle, Linn.	..	ताम्बूलबल्ली, नागवल्लरी
308 नारियल	•• Cocos nucifera, Linn.	..	श्रीफलनारिकेल
309 निर्गुण्डी	•• Vitex negundo, Linn.	..	निर्गुण्डी
310 निमली	•• Strychnos potatorum, Linn.	..	कतक, पयः, प्रस दिनी.
311 निशोथ (श्वेत-कृष्ण)	•• Ipomoea turpethum, R. Br.	..	त्रिवृता
312 नीबू (कागजो)	•• Citrus acida, Roxb.	..	निम्बूक
313 नोम	•• Azadirachta indica, A. Juss.	..	निम्ब
314 नील	•• Indigofera tinctoria, Linn.	..	नीलिनी, नीली

[—cont.]

(5)	(6)	(7)	(8)
छोटोपाखर	नाद्रूक, नाद्रूखी	नाद्रूखीवड, नंदीवृक्ष	त्वक्.
नरकट, नल	देवनळ	नल	पंचांग.
नाई	मामजेवा, कडूनाई	मामेजवो, कडवी-नाई.	पंचांग.
नागकेसर	नागचांफा, नाग-केशर.	साचूं नागकेसर	पुंकेसर.
दौना	दवणा	नागदमणो	पंचांग, पत्र, पुष्प.
थोहर, नागफनी	फड्यानिवडुग, नागफण	हाथलो थोर	फल, पत्र, मूल.
नागबला	नागबला, भुई चिकणा.	भोयबला	पंचांग, मूल, त्वक्.
गांगेरनकी नागरमोथा (मोथ)	गांगेरी नागरमोथा लव्हाळा.	गंगेटी नागरमोथा	पंचांग, मूल, त्वक्. मूल.
नागरवेल	पानवेल, पान	नागरवेलना पान	पत्र.
नारियल सम्हालु निर्मली	नारळ निर्गुंडी निर्मळी, निवळी	नारियेर (फळ) नगोड निर्मळी	फल, तेल. बीज, फल. बीज.
निशोथ नीबू नीम नील	निशोत्तर कागदीलीबू कडुलिंब नीळ, गुळी	निरसोत्तर कागदीलीबू लोमडो गळी	मूल, त्वक्. फल, बीज, पत्र, तेल. बी, तेल, गोद, नीर. पुष्प, पत्र, मूल, बीज, रंग.

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(1)	(2)	(3)	(4)
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## (न)---चालू.

315	नीलगिरी	.. Eucalyptus globulus, Labill. ..	..
316	नीलोफर (यू.)	.. Nymphaea stellata, Willd. ..	(बिस मृणालकम- लानल) नील- लकम, नीलोत्पल

## (प)

317	पटोल (पटोलपत्र)	.. Trichosanthes dioica, Roxb. ..	पटोल (पटोलपत्र)
318	पतंग	.. Caesalpinia sappan, Linn. ..	पतंग
319	पद्मक	.. Prunus puddum, Roxb. ..	पद्मक
320	पपीता	.. Carica papaya, Linn. ..	मधुकर्कटी, एरण्ड- कर्कटी
321	पलाश, कमरकस	.. Butea monosperma, Kuntze (Butea frondosa, Roxb).	पलाश, पलाश- निर्यास
322	पर्णवीज	.. Kalanchoe pinnata, Pers. (Bryophyllum calicinum).	पर्णवीज
323	पवाड	.. Cassia tora, Linn. ..	चक्रमदं, प्रपुलाड
324	पाकर (पाखर)	.. Ficus lacor, Buch. Ham. ..	प्लक्ष, पकंटी
325	पाठा	.. Cillampoles pareira, Linn. ..	पाठा
326	पाढल	.. Stereospermum suaveolens, DC.	पाढला
327	पातीचाह्	.. Cymbopogon citratus, (DC) Stapf.	जम्बीर, तृण
328	पारसपीपल	.. Thespesia populnea, Soland ..	पारीष
329	पारिजातक	.. Nyctanthes abortivis, Linn. ..	पारिजातक
330	परिभ्रद्र, पांगारा	.. Erythrina indica, Lam. ..	परिभ्रद्र
331	पालक	.. Spinacea oleracca, Linn. ..	पालक्या
332	पालको जूही	.. Rhinocanthus communis, Nees.	यूथिकापर्णी

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## I—cont.

(5)	(6)	(7)	(8)
नीलगिरी नीलकमल मुरार.	नीलगिरी भिसे, नीळे कमल	नीलगिरी (कमलनाल) नीलोफर	पत्र, तेल. पुष्प, पत्र, बीज, केशर.
कडवापरवल बकम, पतंग, काष्ठ पद्म-काष्ठ पपीता, एरण्ड- खबूज. ढाक, कमरकस	कडूपडवळ पतंग पद्मकाष्ठ पपाया, पपई पोपया. कमरकस, पळस	कडवापडवळ पतंग पद्मकाष्ठ पपैयुं, एरण्ड- काकडी पपम. खाखरो	पंचांग. काष्ठ. काष्ठ. फल, चीक, पत्र, मूल. बीज, मूल, गोंद, पत्र, अर्क, पुष्प, क्षार.
जरुमे हयात	धायमारी, पानफुटी.	अहिरावण, महिरावण	पत्र.
पवांड पाखर पाठा पाढल (पाडर) हरीचाह	टाकळा पिपरी पहाडवेल पाडळ पातींचहा, ओला- चाहा.	कुवाडियो पीपळ, पीपळी कालीपाठ पाडळ लीलीचाह	पत्र, बीज. त्वक्, फली. मल, पंचांग. मल, फल. पत्ती, तेल.
पारसपीपल	पारसपीपळ, थारोसा, मडी.	पारस पीपळोमीडी	पत्र, पुष्प, बीज, त्वक्.
हारसिंगार फरहद	पारिजात पांगारा, कांटो- पांगारा.	हारसिंगार पांडेरवो	पुष्प, पत्र. पत्र, त्वक्.
पालख पालकीजूही	पालक गजकरन, दाद- मारी	पालख गजकरन	पत्र, बीज. पंचांग.

## APPENDIX

(1)	(2)	(3)	(4)
(प) — चालू.			
333	पाषाणभेद	.. Saxifraga ligulata, Wall.	.. पाषाणभेद, वटपत्री
334	पिण्डितकी	.. Randia uliginosa, DC.	.. पिण्डितक
335	पिपरामूल, पिप्पली	.. Piper longum, Linn.	.. पिप्पलीमूल, पिप्पल
336	पियाबांसा	.. Barleria prionitis, Linn.	.. सैरैयक, सहचर
337	पियारांगा	.. Thalictrum foliolosum, DC.	.. ..
338	पिस्ता	.. Pistacia integerrima, Stew.	.. मुकुलक
339	पीच	.. Prunus cerasus, Linn.	.. ऐलबालुक
340	पिपल	.. Ficus religiosa, Linn.	.. अश्वत्थ
341	पुदीना	.. Mentha sylvestris, Linn.	.. पुतिहा
342	पुनर्नवा	.. Trianthema monogyna, Linn.	.. वर्षामू
343	पुनर्नवा	.. Boerhaavia diffusa, Linn.	.. पुनर्नवा
344	पुन्नाग	.. Calophyllum inophyllum, Linn.	.. पुन्नाग
345	पुष्करमूल	.. Inula racemosa, Hook.	.. पुष्करमूल
346		Deleted.	
347	प्याज	.. Allium cepa, Linn.	.. पलाण्डू
348	पृश्नपर्णी	.. Uraria picta, Desv.	.. पृश्नपर्णी
(फ)			
349	फरफयून (यूनानी)	.. Euphorbia resinifera, Berg.	.. ..
350	फर्राशि (यूनानी)	.. Tamarix articulata, Vahl.	.. ..
351	फरासियून (यूनानी)	.. Marrubium vulgare, Linn.	.. ..
352	फरीदबूटी	.. Cocculus Villosus, DC.	.. पातालगरुडी
353	फालसा	.. Grewia asiatica, Linn.	.. परूषक

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(5)	(6)	(7)	(8)
पाषाणभेद ..	पाषाणभेद पेंढारी, पेंडू	पाषाणभेद गेंगडी	मूल.
पिपरा मूल, पीपर	पि प ल मूल, पिपळी.	पिपरा मूल, लींडीपीपर.	मूल, फल, त्वक् काण्डग्रन्थि, मूल, फल
पियाबांसा	कांटेकोरांटी	कांटासेरियो	पंचांग
पीलीजडी	..	..	मूल
पिस्ता	पिस्ते	पिस्ता	फल
..	पीच	पीच	फल
पीपल	पिपळ	पिपळी	पंचांग
पुदीना	पुदीना	फुदिनो	पंचांग, अर्क
विखारा	वसू	साटोडी	पंचांग
इटसिट	पुनर्नवा, पेटुली- खापरा.	साटोडी	पंचांग
उण्डी, उडी	मुलतानकम्पा, उण्डी.	उण्डी	तेल
पोकरमूल	पुष्करमूल, पोखर- मूल.	पुष्करमूल	मूल
प्याज	कांदा	डुंगळी, कांदो	कन्द
पिठवन	पिठवण	पिठवण	पंचांग
..	..	..	सत्व
फरास, लालझाऊं	झाऊं	घ्रांस, लई	काष्ठ, पत्र, कीटगृह
..	..	..	पंचांग
फरीदबूटी	बासनवेल	वेवडी, वछण	पंचांग
फालसा	फालसी	फालसा	फल, अन्तर्छाल

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(1)	(2)	(3)	(4)
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## (फ) — चालू

354	फितूरसलियून	..	<i>Apium petroselinum</i> , Linn. ..	..
355	फिन्दक (यूनानी)	..	<i>Corylus avellana</i> , Linn. ..	..
356	फिलफिलसुदाम (यू.)	..	<i>Pimenta officinalis</i> , Lindl. (Jamaica pepper—English).	..
357	फंजीयून (यूनानी)	..	<i>Tussilago forfara</i> , Linn. ..	..

## (ब)

358	बकायन	..	<i>Melia azadirachta</i> , Linn. ..	महानिब
359	बकुल	..	<i>Mimusops elengi</i> , Linn. ..	बकुल
360	बडहर	..	<i>Artocarpus lakoocha</i> , Roxb. ..	लकुच क्षुद्रपनस
361	बडापोलू	..	<i>Salvadora oleoides</i> , Dene. ..	वृद्धपोलू
362	बडीकटेरी	..	<i>Solanum indicum</i> , Linn. ..	बृहती
363	वनबैंगन	..	<i>Podophyllum hexandrum</i> , Royle. ..	..
364	वनफशा (यूनानी)	..	<i>Viola odorata</i> , Linn. ..	..
365	बबूल	..	<i>Acacia arabica</i> , Willd. ..	बब्बूल
366	बलसा (यूनानी)	..	<i>Balasmodendron opobalsamum</i> , Kunth. ..	..
367	बहगन (श्वेत)	..	<i>Centaurea behen</i> , Linn. ..	..
368	बहगन (रक्त)	..	<i>Salvia hemotodes</i> , ..	..
369	बहुफली	..	<i>Corchorus fascicularis</i> , Lam. ..	बहुफली
370	बहेडा	..	<i>Terminalia belerica</i> , Roxb. ..	बिभीतक
371	बंदा	..	<i>Dendrophthoe falcata</i> (Linn. f.) Ettingshausen ; <i>Dendrophthoe elastica</i> (Desr.), Danser. ..	बृक्षादनी, बंदाक
372	बादरंजबोया (यूनानी)	..	<i>Melissa officinalis</i> , Linn. ..	..

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(5)	(6)	(7)	(8)
कोमल	..	..	बीज
..	..	..	मींगी, फल का मगज
..	..	..	फल, गोल दाने
वातमान	..	..	पंचांग
वकायननीम	बकाणनिब	बकानलिमडो	फल, फलमज्जा
मौलसरी	बकुळ	बोरसल्ली	फल, पुष्प, त्वक्
बडहर	लकूच	बडहर	फल
बडापीलू	किकणेल, पील	पील, खाखण	पत्र, फल, तेल
वडीकटेरी	डोरली रानवांगी	उभीभोरिंगणी	पंचांग, केसर
बनवैगन	..	..	मूल
वनफशा	बनफशा	बनफशा	पुष्प, पत्र
कीकर	बामूळ	बाबळ	पंचांग, गोंद
बलंसा, रोगनबलमा	..	..	काष्ठ, फल, तेल, बीज
बहगन (श्वेत)	बहगन (श्वेत)	बहगन (श्वेत)	..
बहबन (लाल)	बहगन (रक्त)	बहगन	कन्द
बहुफली	हरणखुरी	बहुफली	पंचांग
बहेडा	बहेडा	बहेडा	काष्ठ, छाल, फल, मींगी तेल.
बंदा	बाण्डगुळ, बांदे	बांदो	पंचांग
बादरंजबोया	बादरंजबोया	बादरंजबोया	क्षुप-पंचांग



(1)	(2)	(3)	(4)
(ब) — चालू.			
373	बादर बासिंग	Polypodium quercifolium, Linn.	अश्वकातरी
374	बादाम	Prunus amygdalus, Batsch.	बाताय
375	बादावर्द (यूनानी)	Volucarella divartica, Benth.	
		Hook f.	
376	बादियानखताई (यू.)	Illicium Verum, Hook. f.	
377	बाफली (यू.)	Peucedanum grande, C. B.	बाष्पिका
		Clarke.	
378	बाग	Bacopa monnieri, Pennel.	
379	बारतंग (यू.)	Plantago major, Linn.	
380	बालवच इरसा	Iris germanica, Linn.	हैमवती, पारसी- कवचा.
381	बावची	Psoralea corylifolia, Linn.	बाकुली, सोमराजी
382	बिच्छु बूटी	Tragia involucrata, Linn.	वृश्चिकाली
383	बिदारीकन्द	Pueraria tuberosa, DC.	बिदारीकन्द, काष्ठ बिदारीकन्द.
384	बिरंजासिफ (यू.)	Achillea millefolium, Linn.	
385	बिसपनायज (यूनानी)	Polypodium vulgare, Linn.	
386	बीजबन्द	Rumex maritimus, Linn.	
387	बीही	Cydonia vulgaris, Pers.	बीही
388	बुर्जादान	Pyrethrum indicum, DC.	
389	बेखइजखर (यू.)	Andropogon laniger, Desf.	
390	बेदमुष्क (यूनानी)	Salix caprea, Linn.	
391	बेर	Zizyphus jujuba, Lam.	बदरी
392	बेल	Aegle marmelos, Corr.	बित्त
393	बेलाडोना	Atropa belladonna, Linn.	

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(5)	(6)	(7)	(8)
वादाम	वादाम	वादाम	पंचांग गिरी, तेल, फल के छिलके.
वादियानखताई बाफली	वादीयान बाफली	भोयदंडी वादीयान बाफली	पंचांग फल फल, मूल
वाम बारतंग सौसन ईरसा	वाम बालवखंड	वाम बालवज	पंचांग बीज, पत्र मूल
वावची विच्छुबूटी मुईकुम्हडा	वावची आग्या मुई कोहळा, बन्दरी.	वावची खाजवणी भायकोळ, फगियो	बीज, तेल मूल, पत्र कन्द
रोजमरी बिचवा बीजबन्द बीहीदाना बुजीदान इजखर बेदमुस्क बेर	रोजमरी बिचवा बीजबन्द मोंगली बेदाणा बुजीदान .. .. बोर	.. .. बीजबन्द मोगलाई बेदाणा बुजीदान .. .. बोर, बोरडी	पंचांग मूल बीज बीज, फल मूल मूल त्वक्, पत्र, पुष्प, अर्क फल, गुठली की मींगी, पत्र, मूल, त्वक, लाख.
बेल सूचीआसराळ	बेलवृक्ष, बेलफळ सूची	बीली, बीलां सूची	फल, मूल, पत्र, त्वक् पत्र, मूल

(1)	(2)	(3)	(4)
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## (ब)--चालू.

394 बोल	..	Balsamodendron, myrrha, T. Nees.	बोल, गन्धरस
395 ब्राह्मी	..	Hydrocotyle asiatica, Linn.	ब्रह्ममण्डूकी

## (भ)

396 भव्य (करमर)	..	Dillenia indica, Linn.	.. भव्य
397 भांग	..	Cannabis sativa, Linn.	.. मंगा, विजया
398 भांगरा	..	Eclipta alba, Hassk.	.. भृंगराज, मार्कव
399 भारंगी (भारंग-मूल)	..	Clerodendron serratum, Spreng.	.. भार्गी
400 भिलावा	..	Semercarpums anacardium, Linn.	.. भल्लातक
401 भूमि आवला	..	Phyllanthus urinaria, Linn.	.. भूम्यामलकी
402 भोजपत्र	..	Betula utilis, D. Don.	.. भूर्जपत्र

## (म)

403 मकोय	..	Solanum nigrum, Linn.	.. काकमाची
404 मचोटी (मचूटी)	..	Polygonum aviculare, Linn.	.. ग्रथितृण
405 मछेछी	..	Alternanthera sessilis, R. Br.	.. मत्स्याक्षी
406 मत्सराह (यू.)	..	Grangea maderaspatana, Poir.	..
407 म मी रा (मिष्पीतीत).	म री री	Coptis tecta, Wall.	.. पीतमूला
408 मयूरशिखा	..	Actinopterys dichotoma, Bedd.	.. मयूरशिखा
409 मरवा	..	Origanum majorana, Linn.	.. मरुबक

## I—cont.

(5)	(6)	(7)	(8)
बोल, मुखकी, सूर	वाळंतबोळ, हीरा- बोळ.	हीराबोळ	निर्यास
..	कारिवणा, ब्राह्मी	ब्राह्मी	पंचांग
भव्य	करंबळ, करमळ	करमळ	फल, पत्र, काष्ठ
भांग	भांग	भांग	पत्र, मंजरी, कांडस्थराल.
भांगरा	भाका	भांगरो	पंचांग
भारंगी	भारंगी, भारंगमूल	भारंगी	मूल
भिलावा	बिम्बा, भिलावा	भिलांगी	बीज, फल, मज्जा, तेल, वृक्षछाल.
भूमिआंवला	भुईआवळी	भोंयआवळी	पंचांग
भोजपत्र	भूर्जपत्र	भोजपत्र	पत्र, छाल
मकोय	कामोणी	पिलूडी	पंचांग, फल.
मचोटी	मचोटी	..	पंचांग
मछेछी	मत्स्याक्षी	जलभाजी, मछेछी	पंचांग
माचिपत्री	..	..	पंचांग
..	ममीरी, गाढे- चिराईना.	ममीरी	मूल
मोरशिखा	मोरशिखा, मोर- पंखी.	मयूरशिखा	पंचांग
मरुवा	मरुवा	मरुवा	बीज

(1)	(2)	(3)	(4)
(म) — चालू.			
410 मरिच	.. Piper nigrum, Linn.	.. मरिच, मरीच	
411 मरेठी	.. Spilanthes acmella, Variety oleracea, C. B. Clarke.	महाराष्ट्री	
412 मरोडफली	.. Helicteres isora, Linn.	.. आवर्तफला आवर्तनी.	
413 मातगी (मस्तकी)	.. Pistacia lentiscus, Linn.	.. ..	
414 महाशतावरी	.. Asparagus sps.	.. महाशतावरी	
415 महुवा (महुआ)	.. Bassia latifolia, Roxb.	.. मधूक गुडपुष्प	
416 माजरयून (यूनानी)	.. Mezierea Griffithiana, A. DC. Mezierea nepalensis, A. DC.	.. ..	
417 माजूफल	.. Quercus infectoria, Oliv.	.. मायाफल	
418 मातीखुळ, दीपमाळ	.. Leonotis nepetaefolia, R. Br.	.. दीपशिखा	
419 माधवी	.. Hiptage benghalensis, Kurz.	.. माधवी	
420 मानकंद	.. Alocasia indica, Schott.	.. मानकंद	
421 मालकांगिनी	.. Celastrus paniculata, Willd.	.. ज्योतिष्मती	
422 मालाकंद	.. Eulophia nuda, Lindl.	.. मालाकंद, अमरकंद.	
423 मिर्च	.. Capsicum frutescens, Linn.	.. तीक्ष्णा, कटुवीरा	
424 मीठानीम	.. Murraya koenigil, Sprang.	.. कैडर्य	
425 मुगलाईएरंड	.. Jatropha curcas, Linn.	.. ..	
426 मुचुकुन (यूनानी)	.. Pterospermum subserifolium, Lam.	.. मुचुकुन्द	
427 मुलैहठी, मुलेठी	.. Glycyrrhiza glabra, Linn.	.. मधुयष्टि, यष्टिमधू.	
428 मुसली (सफेद)	.. Curculigo archioides, Gaertn.	.. श्वेतमुशली	

I—cont.

(5)	(6)	(7)	(8)
कालीमिर्च	मिरी, काळीमिरी	काळांमिरी, घाटा- बरी.	दाने
मरेठी	मराठी	मरेठी	पुष्प
मरोडफली	मुरडशेंग, मुरुड- शेंग.	मरडासींगी	फली, मूल
रुमीमस्तगी	रुमास्तकी	मस्तगी, रुमी- मस्तकी.	निर्यास
महाशतावरी महुआ, महुडा	महाशतावरी माहोडा, मोह	महाशतावरी महुडो	मूल पुष्प, तेल, बीज, त्वक, सार.
..	..		शोधितपत्र.
माजूफल	मायफल	मायु	फल
दीपमाल	दीपमाळ	दीपमाल	पुष्प, पत्र
माधवी	माधवीलता	माधवीलता	मूल
मानकंद	कासाळू	मानकन्द	कन्द
मालकांगनी	पिंगवी, मालकांगी	मालकांगणी	बीज, तेल
मालाकंद	अमरकंद, माला- कन्द.	अमरकंद	कन्द
मिर्च	लालमिरची	मरचुं	फली, बीज
मीठानीम	गोडालिम्ब	मीठोलीमडो	पत्र
..	मोगलीएरंड	मोगलीएरंड	फल, बीज
मुचुकुन	मुचुकुन्द	मुचुकुन्द	फूल
मुलेठी, सत्मुलेठी	जेठीमध	जेठीमध	प्रकाण्ड, खण्ड, सत
सफेदमुसली	पांढरीमुसली	धोळीमुसली	कन्द, मूल

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(1)	(2)	(3)	(4)
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## (म)—चालू.

429	मुसली (काली)	.. Asparagus adscendens, Roxb.	.. कृष्णमुसली
430	ममुस्के (तरामासी) (यू.)	Mentha Pulegium, Linn.	..
431	मूवा	.. Marsdenia roylei, Wight.	.. मूवा
432	मूली	.. Raphanus sativa, Linn.	.. मूलक
433	मूषकपर्णी	.. Ipomoea reniformis, Chois.	.. आखुकर्णी
434	मेंढाश्रृंगी	.. Spathodea falcata, wall.	.. मेंढाश्रृंगी
435	मेथी	.. Rrignonella foenum-graecum, Linn.	.. मेथिका
436	मेंहदी	.. Lawsonia alba, Lam.	.. मदयन्तिका
437	मदालकडी	.. Litsea chinensis, Lam.	..
438	मदनफल	.. Randia dumetorum, Lam.	.. मदनफल
439	मोखा	.. Scherebera swietenoides, Roxb.	.. मोक्षक
440	मोगरा	.. Jasminum sambac, Ait.	.. मल्लिका
441	मोचरस, सेमल	.. Salmalia malabarica, Schott. (Bombax malbaricum) & Endl.	.. शाल्मली-निर्यास .. शाल्मली.
442	मंगुस्तीन (यूनानी)	.. Garcinia mangostana, Linn.	..
443	मंजिष्ठा	.. Rubia cordifolia, Linn.	.. मंजिष्ठा

## (र)

444	रक्तरोहितक	.. Tecomella undullata, (G. Don) Seem.	.. रक्तरोहितक
		Aphanamixis polystachya (Bengali).	.. रोहीतक
445	रतनजोत	.. Jatropha glandulifera, Roxb.	..
446	रसोत, दारूहलदी	.. Beriberis aristata, DC.	.. रसांजन, दारू- हरिद्रा

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(5)	(6)	(7)	(8)
कार्ळांमुसळी	कार्ळांमुसळी	कार्ळांमुसळी	कन्द, मूल
मरुवावेल	मूर्वा	मूर्वा, मोरवेल	पंचांग
मूर्ला	मुळा	मुळा	पंचांग
मूसाकार्णा	उर्दरकार्णा	उर्दरकरणी	पंचांग, क्षार
मेढशिर्गी, मेढाशिर्गी	मेढशिर्गी	मेढाशिर्गी	पंचांग
मेथी	मेथी	मेथी	मूल, त्वक्, पत्र
मेहदी	मेदी	मेदी	पुष्प, पत्र, बीज
मंदालकडी	मंदालकडी	मंदालकडी	छाल, लकडी
मैनफल	मेळफल	मीढळ	फल
मोखा	मोखा, मोखाडी	मोखा, नकटी	क्षार
मोतिया	मोगरा	मोगरी	पुष्प, पत्र, मूल
सेमल, मोचरस	सावर, सावरीचा डिक.	शेमळी, मोचरस	निर्यास
मंगुस्तीन	मंगुस्तीन	मंगुस्तीन	पुष्प
मंजीठ	मंजिष्ठ	मंजोठ	मूल, काण्ड
लालरोहितक	रगतरोहिडा	रगतरोहिडा	छाल
रतनजोत	रतनजोत	रतनजोत	छाल
रसौत	रसांजन, दारूहळद	रसवन्ती	दारूहरिद्रा धन सत्व



(1)	(2)	(3)	(4)
(र) — बालू.			
447	राई	.. Brassica juncea (Linn.) Czern & Coss.	राजिका
448	रानोळ	.. Musa superba, Roxb.	..
449	रामशेर, रामबाण	.. Typha elephantina, Roxb.	.. एरका
450	राल	.. Shorea robusta, Czern. f. (Resim).	शालनिर्यास सर्जरस
451	रास्ना	.. Pluchea lanceolata, Oliver & Hiren.	पत्ररास्ना, शाखा रास्ना.
452	रूदन्ती, रूद्रवन्ती	.. Cressa cretica, Linn.	.. रूदन्ती, रूद्रवन्ती
453	रुद्राक्ष	.. Elaeocarpus ganitrus, Roxb.	.. रुद्राक्ष
454	रेणुकबीज	.. Vitex angustatus, Linn.	.. रेणुकबीज हरेणुका
455	रेवन्दचीनीखताई	.. Rheum emodi, Wall.	.. चुक्र
456	रोजमरी (यूनानी)	.. Rosmarinus officinalis, Linn.	..
457	रोहिणी	.. Soyimida febrifuga, A. Juss.	.. रोहिणी
458	रोहिणितृण	.. Andropogon shoenantus, Linn.	.. कतृण
459	रंगबादशाह (ल)	.. Onosma echioides, Linn.	..
460	लज्जालु	.. Mimosa pudica, Linn.	.. लज्जालू
461	लताकस्तूरी	.. Hibiscus abelmoschus, Linn.	.. लताकस्तूरी कुटुकम्
462	लहसुन	.. Allium sativum, Linn.	.. लशुन
463	लामज्जक	.. Andropogon jwarancusa, Jones.	.. लामज्जक
464	लालइन्द्रायण	.. Trichosanthes palmata, Roxb.	.. महाकाल
465	लिसोडा	.. Cordia latifolia, Roxb.	.. बहुवार, इलेष्मातक.
466	लोध	.. Symplocos racemosa, Roxb.	.. लोध, पट्टिका- लोध.
467	लोबान (कौडिया)	.. Styrax benzoin, Dryand.	.. लोहबाण

## I—cont.

(5)	(6)	(7)	(8)
राई	मोहरी	राई	बीज, तेल
जंगलीकेला सरमत, रामबाण राल	रानकेळ, जवई पानकणीस राळ	रानकेळ चावाजरीय राळ	बीज फल, मूल निर्यास
रासन, रायसन	रास्ना	रास्ना	पत्र, पंचांग
रूद्रावंती रूद्राक्ष रेणुकाबीज	रानहरभरा रूद्राक्ष रेणुकाबीज	लोणो, रूदन्ती रूद्राक्ष रेणुकाबीज	पंचांग बीज बीज
रेवन्दचीनी रोजमरी रोहण रोसाघास, रोसा रंगवादशाह	रेवचीनी रोजमरी रोहिणी, रोहण रोहिसगवत रंगवादशाह	लकडीरेवन्दचीनी रोजमरी रोहिणी रोहडो रंगवादशाह	मूल, पत्र, शाखा पंचांग छाल पंचांग, तेल छाल
लाजवन्ती, लुईमूई कस्तूरीदाना	लाजाळू, लाजरी कस्तूरमंड	रिसामणी कस्तूरीभीडो	पंचांग, बीज बीज, पत्र, मूल
लहसुन इजखिर लालइन्द्रायण लिसोडा, सपिस्ता	लमूण पिवळावाळा कवडळ, कौडळ भोकर	लसण लामज्जक राताइन्द्रायणां वडगुंदा	कन्द, पत्र मूल फल पत्र, त्वक, फल
लोघ (पठानीलोघ)	लोघ, लोघ	लोघर	त्वक्
लोवान	कवडघाऊद	कोडियोलोवान	निर्यास

(1)	(2)	(3)	(4)
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## (ल)—चालू.

468 लौकी (कद्दू)	..	Cucurbita lagenaria, Linn.	..
469 लौंग	..	Caryophyllus aromaticus, Linn.	लवंग, देवकुसुम

## (व)

470 वरूमा (यूनानी)-	..	Aconitum palmatum, D. Don.	प्रतिविषा
471 वचा (घोडावचा)	..	Accorus calamus, Linn.	वचा
472 वछनाग	..	Aconitum nepellus, Linn.	वत्सनाम
473 वड (वट)	..	Ficus bengalensis, Linn.	वटवृक्ष
474 वरधारा	..	Argyrea speciosa, Sweet.	वृद्धद्वार
475 वरुण	..	Crateva religiosa, Hock. f. & Thomas.	वरुण
476 वाकेरी भाता	..	Caesalpinia digyna, Rottl.	घृतकरंज
477 वायविडङ्ग	..	Embelia ribes, Burm.	विडङ्ग
478 वाराहीकंद	..	Dioscoria Sps.	वाराहीकंद
479 वासा, अडूसा	..	Adhatoda vasica, Nees.	वासा, वासक
480 व्याघ्रनखी	..	Capparis zeylanica, Linn. (C. horrida, Linn.).	व्याघ्रनखी
481 विकंकत	..	Gymnosporia mentana, Benth.	विकंकत
482 विजयसार	..	Pterocarpus marsupium, Roxb.	बीजक, पीतसार
483 वेंत	..	Galamus rotang, Linn.	वेत्र
484 वेल्लन्तर	..	Dichrostachys cinerea, W. & A.	वीरतरु, वेल्लन्तरु
वंश (वांस)	..		वंश, वेणु, कीचक
485 वंशलोचन	..	Bambusa arundinacea, Willd.	वंशलोचन

## (श)

486 शकाकुलमिश्री (यु.)	..	Eryngium caeruleum, Bieb. (Kashmir).	..
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(5)	(6)	(7)	(8)
लौकी लौंग	दुध्या, भोपळा लवंग	दूधी लवंग	फल अविकसितपुष्प, तेल
विखमा, वखमा घोडवच, वच वछनाग वड विधारा वरुना	वखमा वेखंड वचनाग वड समुद्रशोक हाडवर्णा, वायवर्णा	वखमा वज, घोडावज वछनाग वड समुद्रशोष वरणो	कन्द जड (कन्द) मूल पंचांग, क्षार, जटा मूल, पत्र, बीज मूल, छाल, पत्र
वाकेंरीमाता वायविडंग डुक्करकंद अडूसा व्याघ्रनखी	वाकेंरीचे माते वाविडंग डुक्करकंद अडुलसा वाघाटी, गोविदी	वाकेंरी वाविडंग डुक्करकंद अरडूवी वाघाटी	मूल बीज कन्द पंचांग मूल
वकंकत विजयसार वेंत वेल्लन्तर	वेहेकळ विवळा, बीजा वेंत वेलानूर, पलानूर	वीकरो वीयो वेतर वेल्लन्तरो, मोरहू, लियुं, वेलनूर.	पंचांग, पत्र त्वक्सार, काष्ठ, गोंद प्रकाण्ड पंचांग.
बांस वंशलोचन	बांबू, वेळू टोकराचाजीव	बांस. रासकपूर	गांठ, मूल ..
शकाकुलमिश्री	..	..	मूल

(1)	(2)	(3)	(4)
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## (श) — चालू.

487	शण	.. <i>Crotalaria juncea</i> , Linn.	.. शण
488	शणपुष्पी	.. <i>Crotalaria verrucosa</i> , Linn.	.. शणपुष्पी
489	शतावरी	.. <i>Asparagus recemosus</i> , Willd.	.. शतावरी शतमूली.
490	शमी	.. <i>Prosopis spicigera</i> , Linn.	.. शमी
491	शर	.. <i>Saccharum arundinaceum</i> , Retz.	.. शर
492	शरपुंख	.. <i>Tephrosia purpurea</i> (Linn) Pers.	.. शरपुंख
493	शरवती	.. <i>Citrus limetta</i> , W. & A.	.. मधुजम्बीर
494	शहतूत	.. <i>Morus alba</i> , Linn.	.. तूद
495	शालपर्णी	.. <i>Desmodium gangeticum</i> , DC.	.. शालपर्णी
496	शिकाकाई (सातला)	.. <i>Acacia concinna</i> , DC.	.. फेनिला
497	शियु	.. <i>Moringa oleifera</i> , Lam.	.. शियु, शोभांजन
498	शिरखिस्त	.. <i>Crotonaster nummularia</i> , Fisch.	..
499	शिरीष	.. <i>Albizia lebbek</i> , Benth.	.. शिरीष
500	शिलारस	.. <i>Liquidambar orientalis</i> , Miller	.. सिल्हक, तरुष्क
501	शिर्वालिंगी	.. <i>Bryonopsis laciniata</i> , Naud	.. शिर्वालिंगी
502	शीतलचीनी (कंकोल)	.. <i>Piper cubeba</i> , Linn.	.. कंकोल
503	शीशम	.. <i>Dalbergia latifolia</i> , Roxb.	.. शिशपा
504	शूकरान	.. <i>Conium maculatum</i> , Linn Hemlock (Eng.).	..
505	शृंगीविष	.. <i>Aconitum chasmanthum</i> , Stapf (ex Holmes.)	.. शृंगीविष
506	Deleted.		
507	शंखपुष्पी	.. <i>Convolvulus microphyllus</i> , Sieb.	.. शंखपुष्पी

## (स)

508	सईलम (यूनानी)	.. <i>Lolium temulentum</i> , Linn.	..
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(5)	(6)	(7)	(8)
सन झनझनिया सतावर	ताग खुळखुळा शतावरी	सोण (शण) धुधरो शतागरी	पत्र, बीज बीज, मूल, पत्र मूल
छोंकर सरकंडा सरपंखा	शमी शर वाण उन्हाळी शरपुंखा	खिजडी वरू सरपुखो	पत्र, त्वक्, फली, काष्ठ मूल, कांड पंचांग
..	साखरलिबू	मीठालीबू	फल
शहंतुद	तूती, तूत	सेतूर	फल
सरिवन	सालवण	सालवण	मूल, पंचांग
शिकाकाई	शिकेकाई	चिकाखाई	फल
सहजना	शेवगा, शेगट	सरसबो, सेगटो	पंचांग, फली
माना	माऊ	शिरखिस्त	शर्करा
सिरस	शिरस	सरसडी	त्वक्, बीज
शिलारस	शिलारस	शेलारस	निर्यास
शिर्वालगी	शिर्वालगी	शिर्वालगी	बीज
कबाबचीनी	कबाबचीनी	चीनीकबांचे	बीज, तेल
शीशम	शिसव	सीसम	छाल, काष्ठ, सार पत्र
..	..	..	..
शाममोहरी	..	शाममोहरी	मूल, कन्द
शखाहुली	शंखपुष्पी	शंखावली	पंचांग
शैलम, मुछनी	..	..	बीज

(1)	(2)	(3)	(4)
(सं)—चालू.			
509	सकमूनियारेजिन	.. Convolvulus scammonia, Linn.	..
510	सताप	.. Ruta graveolens, Linn.	..
511	सत्यानाशी	.. Argemone mexicana, Linn.	.. स्वर्णक्षीरी
512	सनाय	.. Cassia angustifolia, Vahl.	.. मार्कण्डी
513	Deleted	Deleted.	
514	सप्तरंगी, सप्तचक्रा	.. Casearia esculenta, Roxb.	.. सप्तचक्रा
515	सर्पद्वम्पा	.. Plumeria acutifolia, Poir.	.. चम्पक, क्षीर-
516	समुद्रफल	.. Barringtonia acutangula (Linn) Gaertn.	.. चम्पक. हिज्जल
517	सरसो	.. Brassica nigra (Linn) Koch.	.. सर्षप
518	सरू	.. Casuarina equisetifolia, Linn.	..
519	सरेरा	.. Streblus asper, Lour.	.. शाखोटक
520	सर्पगन्धा	Rauwolfia serpentina, Benth ex. Kurz.	.. सर्पगन्धा
521	सहदेवी (इ.)	.. Vernonia cinerea, Less.	.. सहदेवी
522	सागवान	.. Tectona grandis, Linn.	.. शक
523	सातर	.. Zataria multiflora, Boiss.	..
524	सातवीण	.. Alstonia scholaris, R. Br.	.. सप्तपर्ण
525	कृष्णसारिवा	.. Cryptolepis buchmani, Roem & Schult.	.. कृष्णसारिवा
526	सामलगट्ठा	.. Eulophia campestris, Wall.	.. मुंजातक
527	सालमिश्री	.. Orchis latifolia, Linn.	.. मुंजातक
528	सिनकोना	.. Cinehona Sps.	..
529	सिद्धुरिया	.. Bixa orellana, Linn (An ato dye)	.. सिद्धुरी
530	मुखदर्शन	.. Crinum asiaticum, Linn.	.. मुदर्शन
531	मुपारी	.. Areca catechu, Linn.	.. पूग, पूगफल

I—cont.

(5)	(6)	(7)	(8)
सकमुनिया सिताप सत्यानासी सनाय	सकमुनिया मताव, सताप कांटे धोत्रा सोनामुखी	सकमुनिया सताव दारुडी सोनामुखी	जमा हुआ दूध पंचांग पंचांग पत्र, फली
सफेदचम्पा समुद्रफल	मप्तरंगी पांढरा चाफा समुद्रफल	सफेद चम्पो समुद्रफल	पुष्प, पत्र. फल
सरसों सरू सरेरा धवळवरुवा, चन्दमरवा, छोटाचांद. सहदेवी सागौन, सागवान सातर छतीबन कालीसर	सरसों सरू खखती, थाखोटक अडकई, सर्पगन्धा सहदेवी, ओसाडी सागवान, साग सातर सातबीण कावली	सरसव सरू, जूरी सरेरी सर्पगन्धा सहदेवी साग सातर सातवण उपरसाल, काळी	बीज, पत्र, तेल फल छाल, दूध मूल पंचांग पुष्प, बीज, मूल पंचांग त्वक् त्वक्
सालममिश्री सालममिश्री सिकोना सिद्धरिया	सालममिश्री सालममिश्री सिकोना शेन्नी, शेन्नी, जाफर.	सालममिश्री सालममिश्री सिकोना सिद्धरी	मूल, कन्द मूल, कन्द त्वक् बीज
सुदर्शना सुपारी	पानकान्दा सुपारी, पोफळ	सुखदर्शन सोपारी	कन्द, पत्र फल



(1)	(2)	(3)	(4)
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## (स)—चालू.

532	सुरपुन्नाग	•• Ochrocarpus longifolius, Benth & Hook.	सुरपुन्नाग
533	सुरंजन (मिठी-सीरी)	•• Colchicum luteum, Baker. ..	••
534	सुरबाली	•• Celosia argentea, Linn. ..	सिरीवालिबा
535	सुरपीण	•• Artemisia vulgaris, Linn. ..	सरपर्ण
536	सुवा (दाना)	•• Anethum sowa Kurz. ..	शतपुष्पा
537	सूरजमुखी	•• Helianthus annuus, Linn. ..	सूर्यपुष्पी
538	सूरण (जंगली)	•• Amorphophyllus sylvaticus (Roxb.) Kunth.	वन्यसूरण
539	सूरण (मीठा)	•• Amorphophallus campanulatus (Roxb) Bl.	सूरण
540	सेमल (सफेद)	•• Ceiba pentandra (Linn) Gartn.	शात्मली (श्वेत)
541	सेहुण्ड, थूहर (डंडा)	•• Euphorbia nerifolia, Linn. ..	सुन्ही, सेहुण्ड
542	सेहुण्ड (तिथारा थूहर)	Euphorbia antiquorum Linn. ..	"
542-A	सेहुण्ड अंगुलिया	•• Euphorbia tirucalli, Linn. ..	"
543	सोंठ	•• Zingiber officinalis, Rose. ..	शुंठी
544	सोम	•• Ephedra vulgaris, Hook. ..	सोम
545	सौफ-बादियाण	•• Foeniculum vulgare, Mill. ..	मिश्रेया, मिशि
546	स्पृक्का	•• Anisomeles malabarica, R. Br.	स्पृक्का
547	स्थोणेयक	•• Clerodendron infortunatum, Linn.	स्थोणेयक

## (ह)

548	हब्बुल आस (यूनानी)	•• Myrtus communis, Linn. ..	••
549	हब्बुल गार (यूनानी)	•• Laurus nobilis, Linn. ..	••
550	हब्ब बिलसा (यू.)	•• Commiphora opobalsamum, Engl.	••

## I—cont.

(5)	(6)	(7)	(8)
सालना, केशर	सुरंगी, लालना- केशर.	राहुंनाग केशर	केसर
सरंजान	सुरंजान	सुरंजान	मूल
सुरबाली	कोबडा, कोरडू	लांपडी	मूल, पत्र, बीज
सरपीण	सरपीण	सुरपीण	पुष्प
सोया	बाळंतशेप	सुवा	बीजदाना, तेल, अर्क
सूरजमुखी	सूर्यफूल	सूरजमुखी	बीज
जगलीसूरण	जगलीसूरण	जगलीसूरण	कन्द
जिर्मिकंद	सूरण	सूरण	कन्द
सफेद-सेमल	पांढरीसावर	घोळोसीमळो	पंचांग, फल, मूल
थूहर	निवडुंग	थोर	मूल, कांड, दूध
"	"	"	मूल, कांड, दूध
" (अंगुलिया)	शैर घोर	खरसांडी थोर	पंचांग, दूध
सोंठ	सुंठी, सुंठ	सुंठ	शुष्कमूल
सोम	सोम	सोम	पंचांग
सौंफ	बडीशेप, बडीशेप	वारियारी	दाने, मूल, पुष्प
"	कपुरी मधुरी	शेधारोठोरा बोरो	"
थुणेर	थुणेर	मटेलर	मूल
सूरद विलायती मेंहदी	"	"	फल, बीज, पत्र
"	"	"	फल, बीज
"	"	"	गोलबीज

(1)	(2)	(3)	(4)
(ह) — चालू.			
551	हरण खुरी	.. Ipomoea arvensis	.. प्रसारिणी
552	हरफारेवडी	.. Cicca acida, Merrill	.. ..
553	हरमल (इस्पन्द)	.. Peganum narmala, Linn.	.. ..
554	हरिद्रा	.. Curcuma longa, Linn.	.. रजनी, निशा हरिद्रा
555	हरियाली	.. Cynadon dactylon, Pers.	.. दूर्वा
556	हरीतकी	.. Terminalia chebula, Retz.	.. हरीतकी
557	हळदिया	.. Adina cordifolia (Roxb) Benth & Hook.	.. हारिद्रक, पीतद्रु
558	हाऊबेर	.. Juniperus communis, Linn.	.. हपुषा
559	हाडजोडी	.. Cissus quadrangularis, Linn.	.. अस्थिशृङ्खला
		(Vitis quadrangularis), Linn.	.. वज्रवल्ली
560	हाशा	.. Thymus serpyllum, Linn.	.. ..
561	हिंगु, हिंगडा	.. Ferula alliacea, Boiss.	.. हिंगु
562	Deleted	Deleted.	
563	हीरादखन	.. Dracaena cinnabari, Balf. f.	.. रक्तनिर्यास
564	हृत्पत्री, डिजिटेलिस	.. Digitalis purpurea, Linn.	.. तिलपुष्पी
565	हंसपदी-हंसराज	.. Adiantum lunulatum, Burm.	.. हंसपदी-हंजराज
(क्ष)			
566	क्षीरबिदारी	.. Ipomoea digitata, Linn	.. क्षीरबिदारी

I—cont.

(5)	(6)	(7)	(8)
हरणखुरी हरफारेवडी हरमल, इस्पन्द	चादवेल रायआंवळा इस्वन्द	जारी चांदवेल हारफारेवडी हरमर	पंचांग फल पंचांग, बीज
हलदी, हल्दी दूव हरडा	हळद हरळी, दुखदौडी सुखारी, हरडे	हळदर दरो, धरो मोटोहरडे	कंद, गांठ पंचांग फल, त्वक्, मींगी
हलदिया हाऊबेर हाडजोड हाशा, वनअजवायन हींग, हिगडा	हेद, हल्लु शेरणी कांडवेल, हाडजोड गानओवा हिंग, हिगडा	हळदरवो हाऊबेर हाडसांखळ जंगलीअजमो हींग	काण्ठ, त्वक् फल पंचांग फल निर्यास
खूनखरावा, दमून अखबैन (यू.) तिलपुष्पी	हीरादखन डिजीटॅलिस, हृत्पत्री.	हीरादखन डिजीटॅलिस	निर्यास पत्र
हंसराज, परश्योंवसा वसा (रान.)	हंसराज, हंसपदी	काळो हंसराज	पंचांग
खीरविदारी	खीरविदारी	क्षीरविदारी	कन्द

APPENDIX  
MINERALS

S. No. क्रमांक (1)	Common Name प्रचलित नाम (2)	Latin Name लैटिन नाम (3)	Sanskrit Name संस्कृत नाम (4)
(अ)			
567	अकीक	.. Agate	.. ..
568	अभ्रक	.. Mica	.. अभ्रक
569	इस्फेनदाव (यूनानी)	.. Plumbi carbonos white lead (Lead carbonate).	.. ..
(क)			
570	कलई (रांगा)	.. Tin	.. वंग
571	कान्तलोह	.. Load stone	.. कान्तलोह
572	काली मिट्टी	.. Black Soil	.. कृष्णमृत्तिका
573	कांसा	.. Bronz	.. कांस्य, कांसक
574	कीचड (कीच)	.. Mud	.. पंक, कर्दम
(ख)			
576	खडिया (खडिया-मिट्टी)	.. Calcium carbonate	.. खटिका
577	खर्पर	.. Calamine (Zink carbonate)	.. खर्पर
(ग)			
578	गन्धक	.. Sulphur	.. बलि-गंधक
579	गिले अरमाणी (यूनानी)	.. Bolus armenia rubra. Red armenian (Eng.).	.. ..
580	गिले चीनी (यूनानी)	.. Porcelain Clay. Kaolinum- china clay.	.. ..
581	गिलेमस्तुम (यूनानी)	.. Marl Clay (Paroxide of Iron and Calcium Carbonate).	.. ..
582	गिले मुलतानी (यूनानी)	.. Fuller's earth (Silicate of Alumina).	.. ..
583	गृह धूम	.. Chemeny Smoke	.. गृहधूम
584	गरु	.. Haematite. Red ochre, Red earth	.. गैरिक, गैरेय
585	गोदन्ती हरताल	.. Gypsum (Calcium sulphate)	.. गोदन्ती हरताल
586	गोपीचन्दन (सोरठी माटी)	.. Variety of Armenian Bole earth	.. सौराष्ट्रीमृत्तिका

I—cont.

Hindi Name हिन्दी नाम (5)	Marathi Name मराठी नाम (6)	Gujrathi Name ગુજરાતી નામ (7)
अकीक अबरख सफेदा	अकीक अभ्रक ..	अकीक अभ्रक ..
कलई कान्तलोह काली मिट्टी कांसा कीचड	कथील कान्तलोह काळीमाती कांसे चिखल माती	कथील कान्तलोह काळीमाटी कांसु कादव
खडिया (खडिया मिट्टी) खपरिया	खडू कलखापरी	खडी खापरियुं
आमलसारगंधक .. ..	आमळसारगंधक .. ..	आमळमारो गंधक .. ..
मरुतुमकी मिट्टी	..	..
मुलतानी मिट्टी	..	..
गृहधूम गेरू गोदन्ती गोपीचन्दन	गृहधूम गेरू (काव) गोदन्ती गोपीचन्दन	गृहधूम गेरू, सोना गेरू धापाण गोपीचन्दन

## APPENDIX

(1)	(2)	(3)	(4)
(च)			
587 चन्द्रकान्त मणि	.. Moonstone	..	चन्द्रकान्तमणि
588 चांदी	.. Silver	..	रौप्य, रजत
589 चुम्बक पत्थर	.. Magnetic stone	..	कान्तपाषाण
590 चूना	.. Slaked lime ; Quick lime (Calcium carbonate).		सुधा, चूर्ण
(ज)			
591 जसत (जस्ता)	.. Zink	..	यशद
592 जस्ता फूल	.. Zink oxide, white zink, flowers of zink.		पुष्पांजन, कांसांजन
593 जहरमोहराखताई	.. Serpentine	..	..
594 जंगाल (र) (यूनानी)	.. Verdigris; Subacetate of Copper (Basic Copper acetate)		सस्यक
(त)			
595 ताम्र (शुल्ब)	.. Copper	..	ताम्र (शुल्ब)
596 तुत्थ	.. Blue Vitreol, Copper sulphate..		तुत्थ (मयूरक)
(द)			
597 दुग्धपाषाण	.. Soap Stone. (Silicate of Magnesia).		दुग्धपाषाण
(न)			
598 नाग (सीसक)	.. Lead	..	नाग (सीसक)

I—cont.

(5)	(6)	(7)
चन्द्रकान्त रूपा, चांदी चुम्बक चूना	चन्द्रकान्त चांदी, रूपे .. चुना	चन्द्रकांत चांदी, रूपुं लोहचुम्बक काळीचुनो, चुनो
जसत (जस्ता)	जस्त जसदफूल, जस्ताचे-फूल	जसत कासांजन
जंगाल	जंगाल	जंगाल
तांबा नीलाथोथा तूतिया	तांबे मोरचूद, मोरचूत	तांबु मोरथूयू
दूधियापत्थर	शंखजीरे	शंखजीरूं
मीसा	शिसे	सोसूं



## APPENDIX

(1)	(2)	(3)	(4)
(न) — चालू			
599 नीलम	.. Sapphire	.. इन्द्रनील, नील, नीलमणि.	
600 नौसादर	.. Ammonium chloride	.. नरसार, नवसार	
(प)			
601 पन्ना	.. Emerald	.. गारुभत, मरकत	
602 पारद	.. Mercury	.. पारद रस	
603 पिरोजा	.. Aluminium hydrophosphate	.. ..	
604 पीतल	.. Brass metal	.. पित्तल, आरकूट	
605 पुखराज	.. Yellow ruby	.. पुष्प राज	
606 पंचलवण, संचर, विडलवण समुद्र लवण, संधवलवण सांभर.	Five salts—(1) Rock salt, (2) Sea salt, (3) Bid lavan, (4) Sanchal, (5) Sambhar.	पंचलवण	
(फ)			
607 फिटकरी (लाल-सफेद)	Alum, Sulphate of Alluminium and Potash.	स्फटिका	
(ब)			
608 बालुका (सिकता)	.. Sand	.. बालुका (सिकता)	
609 बिल्लौर (फटिक मणि)	Floor spar (Quartose minerals)	स्फटिकमणि	
(म)			
610 मन शिला	.. Red or pimont, Bisulphuret of Arsenic.	मनःशिला	

I—cont.

(5)	(6)	(7)
नीलम	नीलरत्न	नीलम
नौसादर	नवसार	नवसार
पन्ना पारा पिरोजा पीतल पुखराज पंचलवण	पांच, पन्ना, पाच पारा पेरोज पितळ पुष्कराज पंचलवण	पन्नी पारो पिरोजो पितळ पुखराज पंचलवण
फिटकडी	तुरटी, फटकडी	फटकडी
रेती, बालू बिल्लौर	रेती, बाळू स्फटीक, बिलौर	रेती बिलोरी कांच
मैनसिल, मनसिल	मनशील	मनशिल

(1)	(2)	(3)	(4)
(म) — चालू			
611 मण्डूर (पुराना)	.. Iron rust, Ferrosa-Ferric oxide	मण्डूर	
612 मसी	.. Claviceps purpure, Tul	.. मसी	
613 माणिक्य (पद्मराज)	.. Ruby	.. माणिक्य	
614 मिट्टी का तेल	.. Kerosene oil	..	..
615 मुरदासंग	.. Protoxide of Lead or Mosaicot-litharge.	..	..
(र)			
616 रसकपूर	.. Hgelz, mercuric chloride	.. रसकपूर	
617 रस पुष्प	.. Calomel Hgel Mercurus Chloride	रसपुष्प	
618 राजावर्त	.. Lapis Lazuli	.. राजावर्त	
619 रोप्यमाक्षिक	.. Iron Pyrites	.. रोप्यमाक्षिक	
(ल)			
620 लौह	.. Iron	.. लौह	
(व)			
621 वैक्रान्त मणि	.. Tourmaline	.. वैक्रान्तमणि	
622 वैडूर्य (वैदूर्य)	.. Cats eye	.. वैडूर्य (वैदूर्य)	
(श)			
623 शिलाजीत	.. Asphaltum	.. शिला जतु, जतु	
624 शोरा (कलमी) (यूनानी)	Salt Petre, Nitrate of Potash	.. सूर्यक्षार	

I—cont.

(5)	(6)	(7)
मंडूर मसी मानिक मिट्टी का तैल मुरदासंग	मंडूर, लोहकिट्ट तांब माणिक घासलेट, राँकेल मुरदारसिंग	मंडूर, लोहकिट्ट गेरवो माणिक ग्यासतेल बोदारपथरी
रसकपूर रसपुष्प राजावर्त रूपामाखी	रसकपूर रसपुष्प राजावर्त रौप्यमाक्षिक	रसकपूर रसपुष्प राजावर्त रूपामाखी
लोहा-फोलाद	लोखंड	लोढु
वैक्रान्त लहसुनिया	वैक्रान्त वैडुर्यमणि	वैक्रान्त लसणियो
शिलाजीत कलमीसोरा	शिलाजीत सोरा	शिलाजीत सुरोसार

(1)	(2)	(3)	(4)
(स)			
625	सज्जी (यूनानी)	Impure Carbonate of Soda	सर्जक्षार
626	संग-यशव (यूनानी)	Jade	.. ..
627	संगे मरमर (यूनानी)	Marble stone	.. .
628	सिन्दूर	Red oxide of Lead	.. सिन्दूर
629	सिपिचन (यूनानी)	Red oxide of Mercury	.. गिरिसिन्दूर
630	सिंगरफ (रूमी) (यूनानी)	Cinnabar	.. हिंगुल, दरद
631	सुरमी	Galena, Lead sulphide	.. नीलांजन
632	सुरमा	Stigmatite, Antimony sulphide	.. अंजन
633	सुवर्ण (स्वर्ण)	Gold	.. सुवर्ण
634	सुहागा	Sodium Borate	.. टंकण, सौभाग्य
635	सूर्य कान्तमणि	Sunstone	.. सूर्य कान्तमणि
636	संखिया (लाल, पीला, श्वेत)	White arsenic	.. मल्ल, फेनाशम गौरीपाषाण.
637	स्वर्णमाक्षिक	Copper pyrites	.. स्वर्णमाक्षिक
(ह)			
638	हजरूल (यहूद हजरतवेर)	Fossil of the seeds of Gnetum	.. ..
639	हरताल (तक्किया-पीली)	Yellow arsenic	.. हरताल (हरिताल)
640	हीरा	Diamond	.. हीरक, वज्र
641	हीराकसीस (हरा-लाल)	Green Vitreol (Ferri sulphur)	.. काशीस, पुष्प काशीश.

1—cont.

(5)	(6)	(7)
लोटेनसज्जी	सज्जीखार	साजीखार
..	..	..
संगमरर	संगमरर	आरसपहाण
सिंदूर	शेंदूर	सिंदूर
सिपिचन	शिपिचंद	सिपिजन
हिंगुल, सिंगरफ	हिंगूळ	हिंगळोक
कालासुरमा	काळासुरमा	काळोसुरमो
काला सुरमा पत्थर	काला सुरमा	काळोसुरमो
सोना	सोने	सोनूं
सुहागा	टंकणखार	टंकणखार
आतशीशीशा	सूर्यकान्तमणि	सूर्यकान्तमणि
संखिया	सोमल	सोमल
सोनामखी	स्वर्णमक्षिक, दगड	सोनामाखी
हजरतेबर	..	..
हरताल	हरताळ	हडताल
हीरा	हिरा	हीरो
कसीस	हीराकस	हीराकसी

APPENDIX  
LIST OF THE COMMON AYURVEDIC  
(Ani)

S. No. क्रमांक	Common Name प्रचलित नाम	Latin Name लैटिन नाम	Sanskrit Name संस्कृत नाम
(1)	(2)	(3)	(4)
(अ)			
642	अंडा	.. Egg (Eng.)	.. अण्डम्
643	अम्बर	.. Ambergris	.. अग्निजार
(ऊ)			
644	ऊन	.. Wool	.. ऊर्णा
645	ऊंट (ऊंटनी)	.. Camelus dromodarius, Linn. Camel (Eng.).	.. उष्ट्र, क्रमेलक
(क)			
646	कच्छप	.. Chelonia mydas, turtle (Eng.)	.. कच्छप
647	कपोत (पारावत)	.. Columba Sps. Pigeon (Eng.)	.. कपोत
648	कर्कटक (कुलीर)	.. Scilla serrata (Crab.) Eng.	.. कर्कटक (कुलीर)
649	कस्तूरी	.. Moschus moschiferus Kasturi- secretion of musk deer.	.. मृगमेद
650	कुक्कुट	.. Cock	.. कुक्कुट
651	कैचुआ	.. Earthworm (Eng.) pheritima posthuma.	.. मूनाग
652	कौडी कपर्दिका, वराटिका	Moneta, Morina Shell Cowry cypraea (Eng.).	.. कपर्दिका, वरा- टिका.
(ख)			
653	खटमल	.. Bugs (Eng.) Cimex hemipterus	.. मत्कुण
654	खट्टाशी (बं)	.. Felis chaus, Testes of wild cat (Eng.).	.. गन्धमार्जार
655	खोपरी	.. Skull	.. नरकपालास्थि
(ग)			
656	गर्दम, गर्दमी	.. Equus asinus, Linn, Ass (Eng.)	.. गर्दम, गर्दमी

I—cont.

# AND UNANI DRUGS mals)

Hindi Name हिन्दी नाम (5)	Marathi Name मराठी नाम (6)	Gujarati Name ગુજરાતી નામ (7)	Parts used उपयोगी अंग (8)
अंडा अम्बर	अडे अंबर	इंडा अंबर	सर्वांग ..
ऊन ऊंट, ऊंटनी	लोकर ऊंट	ऊन ऊंट	मसी मांस, मूत्र, लीद, अस्थि, दूध.
कछुवा कबूतर केंकडा, सरतान	कासव कबूतर खेकडा	काचबो कबूतर करचलो	ढाल अंडा, मांस, विष्टा मांस, मसी (सरतान- मुहरक).
कस्तूरी	कस्तूरी	कस्तूरी	..
मुरगा, मुरगी	कोंबडा, कोंबडी	मरघो, मरघी	अंड-त्वक्, अंडा, मांस नस.
कंचुआ, खरातीन	गांडवळ, गांडूळ, काडू	अळसिया	सर्वांग-सत्व
कौडी	कवडी	कौडी	मस्म, कीट
खटमल ..	ढेकूण जवादी, मांजराचा अंड.	मांकड जंगली बिलाडानो आंडवो.	रक्त कोष
खोपडी	कवटी	खोपरी	मस्म
गधा, गधघी	गाढव	गधेडो, गधेडी	दूध, मूत्र, दात, बाल, लीद.



(1)	(2)	(3)	(4)
(ग) — चालू			
657 गेंडा	.. Rhinoceros unicornis, Linn.	गण्डक	
	Rhinoceros (Eng.).		
658 गोबर	.. Cowdung	.. गोमय	
659 गोमूत्र	.. Bos taurus, Linn. Cow's Urine	गोमूत्र	
660 गोरोचन	.. Fel, bovinum purificatum Fel touri depuratus, ox-bile gall- stope (Eng.).	गोरोचन (ना)	
661 गोह	.. Varanus monitor, Varanus (Eng.).	गोघा	
(घ)			
662 घोड़ा, घोड़ी	.. Equus caballus, Linn. Horse (Eng.).	अश्व, हय, तुरंग	
663 घोंघा	.. Small conch	.. क्षुद्रशंख	
664 घृत	.. Ghee	.. घृत	
(च)			
665	Deleted		
666 चिमगादड़ (चमदीगड़)	Pteropus giganteus, Bat.	..	..
667 चींटा	.. Camponotus comperssus, Large black ant (Eng.).	पिपीलक	
668 चींटी	.. Formica Sps. Small black ant	पिपीलिका	
669	Deleted.		
(छ)			
670 छछूंदर (छुछुन्दर)	.. Suncus murinus, Muskrat (Eng.).	छुछुन्दरी	

I—cont.

(5)	(6)	(7)	(8)
गेंडा	गेंडा	गेंडो	सींग, चरबी, त्वचा
गोबर	गाईचे शेण	गायनुं छाण	मुखा छाण, गीला छाण, राख.
गोमूत्र गोरीचन	गोमूत्र गोरीचन	गोमूत्र गोरुचन्दन	मूत्र, क्षार
गोह	घोरपड	पाटलाधो	मांस, रक्त
घोडा, घोडी	घोडा, घोडी	घोडो	लीद, दांत, बाल, मूत्र, खुर, थूक (लार).
घोंघा घी	शंख, क्षुद्रशंख तूप	शंखला घी	मस्म विशेषतः गाय, बकरी, भैंस, भेंडी का.
चमगीदळउ चींटा	पाकोळी मुंगळा, डोंगळा	चामा, चिडियुं मंकोडा, मकोडा	रक्त, पक्ष, वसा सर्वांग
चींटी	मुंगी	कीडी	सर्वांग
छछुंदर (छुछुंदर)	खडीखाप, चिचुद्री	छछुंदर	मांस, चरबी

(1)	(2)	(3)	(4)
(ज)			
671	जम्बाद (यूनानी)	.. Felis chaus, Semen of wild cat (Eng.).	गन्धमार्जारवीर्य
672	जरख (झरख)	.. Hyaena hyaem ..	..
673	जलीका	.. Leech (Eng.), Hirudinaria granulosa.	जलीका
674	जुन्दबेदस्तर (यूनानी)	.. Cuona alpinus's testicles ..	..
(त)			
675	तक्र (छास)	.. Butter milk ..	तक्र
676	तेलनी मक्खी	.. Blistering fly, (Myl a bris chicorrii).	तैलमक्षिका, स्नेह मक्षिका.
(द)			
677	दही	.. Curd ..	दधि
678	दूध	.. Milk ..	दुग्ध, क्षीर, पय
(न)			
679	नवनीत	.. Butter ..	नवनीत
(प)			
680	पेद्रुबाजार (यूनानी)	.. Bezoar stone ..	..
681	पित्त	.. Bile (Eng.) ..	पित्त
682	प्रवाल (बिड्रुम)	.. Coral ..	प्रवाल (बिड्रुम)

I—cont.

(5)	(6)	(7)	(8)
जम्बाद	जबादी	जम्बाद	वीर्य
जौक	तरस जळू	तरस जळो	जीम, पुरीष सर्वांग-भस्म क्रिया उपयोग.
जुन्दबेदस्तर	जुन्दबेदस्तर	जुन्दबेदस्तर, जंगली, कुतरानो अंड.	अंडकोष
छास तेलकी मक्खी	ताक	छास, मठो	सर्वांग, सत, चरबी
दही दूध	दही दूध	दही दूध	..
मखन	लोणी	माखण	..
पाठजेर	..	..	आमाशयोद्भूत रोचना.
पित्त मूंगा	पित्त पोवळे	पित्त परवाळा	मूल, शाखा, भस्म, पिप्पि.


(1)	(2)	(3)	(4)
(ब)			
683	बक	Actigone antigone, Linn. Crane Slork (Eng.).	बक
684	बारहसिंगा का सींग	Cervus elephus, Hart's horn (Eng.).	शृंग
685	विच्छू	Buthus tamulus and Palamnaeus Sps. (Scorpion).	वृश्चिक
686	बोर बहटो	Mutilla occidentalis (Insects of bright scarlet colour).	इन्द्रगोप
687	मालू (रीछ)	Selenarctas thibetanus, Bear (Eng.).	मल्लूक, ऋक्ष
(म)			
688	मकड़ी	Epeira Sps., Female Spider (Eng.).	ऊर्णनाभि
689	मक्खो	Musca nebula, Bees (Eng.) ..	मक्षिका
690	मधु	Honey ..	मधु
691	मधुशर्करा	Honey-sugar ..	मधुशर्करा
692	मयूर (मयूरी)	Pavo cristatus Linn (Peacock- Peahen).	मयूर (मयूरी)
693	मस्तु	The curd water	मस्तु
694	मण्डूक	Rana tigrina, Frog (Eng.) ..	मण्डूक
695	मृगशृंग	Cervus dama, Linn. Deer's horn (Eng.).	मृगशृंग
696	मुक्ता (मौक्तिक)	Margaritifera, Pearls (Eng.) ..	मुक्ता, मौक्तिक
697	मुक्ताशुक्ति	Pearl shell ..	मुक्ताशुक्ति
698	मूत्र	Urine ..	मूत्र
699	मूषक (उन्दुरू)	Rattas rathes, Mus musculus, Rat (Eng.).	मूषक
700	मोम	Wax ..	मधूच्छिष्ट

I—cont.

(5)	(6)	(7)	(8)
बगुला	बगळा	बगळो	हड्डी
साबरसींग	सांबरशिग	साबरसींग	शृंग, भस्म
बिच्छू	विच्छू	वीछी	सर्वांग-राख, तेल
बीरबहूटी	मृग किडा	गोकलगाय	सर्वांग
अस्वल, रीछ	भालू	रीछ	शिशन, चर्बी, पित्त
मकडी	कातीण, कातणी	करोळियो	घर, जाला
मक्खी	माशी	माखी	विष्टा
शहद	मध	मध	..
..	मधाची साखर	मधनीसाखर	..
मोर, मोरणी	मोर, लांडोर	मोर, ढेल	पंख, पंजा, अंडत्वक्पित्त
मस्तु	मस्तु	मस्तु	दही का पाणी
मॅडक	बेडक	देडकु	पित्त, मांस, मूत्र
हरणशिग	हरिणशिग	हरणशिग	सींग
मोती	मोती	मोती	भस्म, पिष्ट
मोतीसीप	मोत्याची शिपली	मोतीछीप	भस्म
मूत्र, पेशाब	मूत्र, लघ्वी	मूतर	..
चूहा, मूसा	उंदीर	उंदर	लींडी, वसा, मांस
मोम	मेण	मीण	..

(1)	(2)	(3)	(4)
(य)			
701	यकृत	.. Liver	.. यकृत
(र)			
702	रोगमाही (यूनानी)	.. Mabuia Sps.	..
703	रोहू-सफरा (यू.)	.. Labea rohu, Labeo rohita, Ham & Buch (Rohu-fish) Bile.	..
(ल)			
704	लाख	.. Lac	.. लाक्षा
(श)			
705	शश (शशक)	.. Lepus capeusis, Rabbit (Eng.)	.. शश (शशक)
706	शुक्ति	.. Shell	.. शुक्ति
707	शुकरवसा (वराहवसा)	.. Pig	.. शूकरवसा
708	शेर की चरबी	.. Tiger's fat	.. व्याघ्रवसा
709	शेरनी का दूध	.. Tigeresses Milk	.. व्याघ्रोदुग्ध
710	शंखनाभि	.. Central part of the Conch shell	.. शंखनाभि
711	शंखकीट	.. Insects of Conch shell	.. शंखकीट
712	शंख (कम्बु)	.. Conch	.. शंख (कम्बु)
(स)			
713	सकंकूर (यूनानी)	.. Lacerta seincus, Linn.	..

I—cont.

(5)	(6)	(7)	(8)
यकृत, कलेजा	यकृत	यकृत, काळजुं, कलेजुं.	..
रेतकी मछली ..	.. रोहीत माशाचे पित्त.	..  ..	सर्वांग पित्त
लाख	पिंपळाची लाख	लाख	..
खरगोश, ससा सीप जंगली सुअर की चर्बी. शेरकी चरबी शेरनी का दूध शंख का मध्य भाग शंख का कीडा शंख	ससा शिंपले रान डुकराची चरबी. वाघाची चरबी वाघिणीचे दूध शंखनाभि शंखकीटक शंख	ससळु छीप जंगळी डुकराची चर्बी. वाघनी चरबी वाघणनु दूध शंखनाभि शंखनो कीडो शंख	रक्त भस्म वसा वसा दुग्ध भस्म शुष्ककीट भस्म
वालुका मत्स्यभेद (वनरोह).	..	..	सर्वांग



(1)	(2)	(3)	(4)
(स)--चालू.			
714	सगर-तिगाल	.. Hemiptera	.. कीटगृह
715	समुद्रफेन	.. Cuttle fish Bone	.. समुद्रफेन
716	सर्प	.. Snake	.. सर्प
717		Deleted,	
718	सीप (शुक्ति)	.. Bivalve shell of a fish	.. शुक्तिका
719	संगदान मूर्ग (यूनानी)	.. Ingluvies	..
720	संगे सरेमाही (यू.)	.. Ichthyocolla (Isinglass) (Sillicate of lime).	..
721	हाथी-हथिनी	.. Elephas indicas, Elephant (Eng.)	हस्ती, गज, हस्तिनी

नमो भगवते वासुदेवाय

I—cont.

(5)	(6)	(7)	(8)
समुद्रफेन साप	समुद्रफेण साप	समुद्रफेण साप	कीटगृह पृष्ठास्थि वसा, विष, मसी, कंचुल.
साप (शुक्ति)	शिपली	छीपली	भस्म सर्वांग सर्वांग
हाथी, हथनी	हत्ती	हाथी	मद, लीद, मूत्र, दांत, नख, दंतमसी.

नमो भगवते वासुदेवाय

# APPENDIX II

## COMMITTEE FOR STANDARD AYURVEDIC HERBS AND DRUGS, BOMBAY

### (Vegetable)

Serial No.	Latin Name	Reference No. of Appendix I	Serial No.	Latin Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
<b>A</b>			<b>A—cont.</b>		
1	<i>Abroma augusta</i> , Linn.	66	28	<i>Alhagi pscudalhari</i> Desv.	231
2	<i>Abrus precatorius</i> , Linn.	195	29	<i>Allium cepa</i> , Linn.	347
3	<i>Abutilon indicum</i> , G. Don.	10	30	<i>Allium sativum</i> , Linn.	462
4	<i>Acacia arabica</i> , Willd.	365	31	<i>Alocasia indica</i> , Schott.	420
5	<i>Acacia Catechu</i> , Willd.	90	32	<i>Aloe barbadensis</i> , Mill.	75
6	<i>Acacia Concinna</i> , DC.	496	33	<i>Alpinia galanga</i> Willd.	141
7	<i>Acacia farnesiana</i> , Willd.	55	34	<i>Alstonia scholaris</i> , R. Br.	524
8	<i>Acacia latiosum</i> ..	289	35	<i>Alternanthera sessilis</i> R. Br.	405
9	<i>Acacia Sp.</i> ..	3	36	<i>Althaea officinalis</i> , Linn.	159
10	<i>Acalypha indica</i> , Linn.	138	37	<i>Amaranthus blitum</i> , Linn.	217
11	<i>Achillea millefolium</i> , Linn.	384	38	<i>Amaranthus Spinosa</i> , Linn.	129
12	<i>Achyranthes aspera</i> , Linn.	19	39	<i>Amomum subulatum</i> Roxb.	57
13	<i>Aconitum chasmanthum</i> 505 Stap. f. ex Hoemes.		40	<i>Amorphophallus Campa-</i> <i>nulatus</i> (Roxb) Bl.	539
14	<i>Aconitum heterophyllum</i> , Wall.	11	41	<i>Amorphophyllus sylvaticus</i> (Roxb) Kunth.	538
15	<i>Aconitum nepellus</i> , Linn.	472	42	<i>Anacardium occidentale</i> , 118 Linn.	
16	<i>Acorus calamus</i> , Linn.	471	43	<i>Anacyclus pyrethrum</i> DC.	1
17	<i>Aconitum palmatum</i> , D. 470 Don.		44	<i>Anamirta Cocculus</i> , W. & A.	117
18	<i>Actinopteris dichotoma</i> , 408 Bedd.		45	<i>Andropogon jwarancusa</i> , 463 Jones.	
19	<i>Adansonia digitata</i> , Linn.	190	46	<i>Andrographis paniculata</i> , 121 Nees.	
19-A	<i>Adenanthera pavonia</i> , Linn.	130	47	<i>Andropogon laniger</i> , Desf.	389
20	<i>Adhatoda vasica</i> , Nees	479	48	<i>Andropogon shoenanthus</i> , 458 Linn.	
21	<i>Adina cordifolia</i> (Roxb) 557 Benth & Hook.		49	<i>Anemone obtusiloba</i> , D. 183 Don.	
22	<i>Adiantum Junulatum</i> , Burm	565	50	<i>Anethum Sowa</i> Kurz.	536
23	<i>Aegle marmelos</i> , Corr.	392	51	<i>Anisomeles malabarica</i> R.Br.	506
24	<i>Agaricus campestris</i> , Linn.	35	52	<i>Anthocephalus Cadamba</i> , 92 Miq.	
25	<i>Ailanthus excelsa</i> , Roxb.	28			
26	<i>Alangium lamarckii</i> Thwaites	77			
27	<i>Albizia lebbbeck</i> , Benth	499			

## APPENDIX II—cont.

## (Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
<b>A—cont.</b>			<b>B—cont.</b>		
53	<i>Apium Petroselinum</i> , Linn	354	90	<i>Blumea balsamifera</i> , DC...	135
54	<i>Aquilaria Agallocha</i> , Roxb.	6	91	<i>Boerhaavia diffusa</i> , Linn...	343
55	<i>Areca catechu</i> , Linn.	531	92	<i>Borassus flabellifer</i> , Linn...	261
56	<i>Argemone mexicana</i> , Linn...	511	93	<i>Boswellia serrata</i> , Roxb.	59
57	<i>Argyrea speciosa</i> , Sweet...	474	94	<i>Brassica juncea</i> (Linn) Czern	447
58	<i>Aristolochia bracteata</i> , Retz.	134		and Coss.	
59	<i>Aristolochia indica</i> , Linn...	60	95	<i>Brassica nigra</i> (Linn), Koch	517
60	<i>Artemisia maritima</i> , Linn...	131	96	<i>Bromelia Ananas</i> , L.	13
61	<i>Artemisia siversiana</i> , Ehrh.	302	97	<i>Bryonopsis laciniata</i> , Nand.	501
	ex Willd.		98	<i>Buehneria lanzan</i> , Spreng...	212
62	<i>Artemisia vulgaris</i> , Linn...	535	99	<i>Butca monosperma</i> , Ku tze	321
63	<i>Artocarpus lakoochia</i> , Roxb.	63		( <i>Butea frondosa</i> , Roxb.)	
64	<i>Asparagus Sps.</i>	414	<b>C</b>		
65	<i>Asparagus adscendens</i> , Roxb	429	100	<i>Caesalpinia Bonduella</i> ,	113
66	<i>Asparagus racemosus</i> , Willd	489		Fleming.	
67	<i>Aspidium filix-mass</i> , Sw...	154	101	<i>Caesalpinia digyna</i> , Rottl...	476
68	<i>Asteracantha longifolia</i> Nees	262	102	<i>Caesalpinia sappan</i> , Linn...	318
69	<i>Astragalus gumnifera</i>	91	103	<i>Cajanus indicus</i> , Spreng...	29
70	<i>Astragalus sarcoedra</i> , Dy-	80	104	<i>Calamus rotang</i> , Linn.	483
	moek.		105	Deleted.	
71	<i>Atropa belladonna</i> , Linn.	393	106	<i>Calophyllum inophyllum</i>	344
72	<i>Averrhoa Carambola</i> , Linn.	98		Linn.	
73	<i>Avadirachta indica</i> , A. Juss.	313	107	<i>Calotropis gigantea</i> , R. Br...	31
<b>B</b>			108	<i>Calyceoperis floribunda</i> , Lam	70
74	<i>Bacopa monnieri</i> , Pennel.	378	109	<i>Cannabis sativa</i> , Linn.	397
75	Deleted		110	<i>Capparis horrida</i> , Linn.f.	132
76	<i>Baliospermum montanum</i>	284	111	<i>Capparis aphylla</i> , Roth	104
	Muell.		111-A	<i>Capparis zeylanica</i> , Linn	480
77	<i>Balsamodendron</i> , T. Nees...	394		( <i>C. horrida</i> , Linn).	
78	<i>Bambusa arundinacea</i> , Willd	485	112	<i>Capsicum frutescens</i> , Linn.	423
79	<i>Balsamodendron opobalsamum</i> , Kunth.	366	113	<i>Caryca arborea</i> , Roxb.	139
79-A	<i>Balanites aegyptiaca</i> , Linn.	51	114	<i>Carica papaya</i> , Linn.	320
80	<i>Barleria prionitis</i> , Linn.	366	115	<i>Carissa carandas</i> , Linn.	106
81	<i>Barringtonia acutangula</i>	516	116	<i>Carthamus tinctorius</i> , Linn.	143
	(Linn) Gaerth.		117	<i>Carum ajmoda</i>	8
82	<i>Bassia latifolia</i> , Roxb.	415	118	<i>Carum copticum</i> , Benth and	9
	(Linn) Gaerth.			Hook.	
83	<i>Bauhinia recemosa</i> , Lam...	40	119	<i>Caryophyllus aromaticus</i> ,	469
84	<i>Bauhinia variegata</i> , Linn...	82		Linn.	
85	<i>Benincasa hispida</i> , (Thunb).	153	119-A	<i>Casuarina esculenta</i> , Roxb.	514
	Cogn.		120	<i>Cassia absus</i> , Linn...	207
86	<i>Berberis aristata</i> DC.	446	121	<i>Cassia angustifolia</i> , Vahl	512
87	<i>Betula utilis</i> D. Don.	402	122	<i>Cassia auriculata</i> , Linn.	257
88	<i>Bixa Orellana</i> Linn, (Anato-	529	123	<i>Cassia fistula</i> , Linn.	24
	dye).		124	<i>Cassia occidentalis</i> , Linn.	111
89	<i>Blepharis edulis</i> , Pers.	62	125	<i>Cassia tora</i> , Linn.	323
			126	<i>Cassytha filiformis</i> , Linn	20

## APPENDIX II—cont.

## (Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
<b>C—cont.</b>			<b>C—cont.</b>		
127	Casuarina equisetifolia, Linn	518	164	Conium maculatum, Linn.	504
128	Cedrela toona, Roxb.	276		Hemlock (Eng.).	
129	Cedrus deodara, Loud	287	165	Convolvulus microphyllus, Sieb.	507
130	Ceiba pentandra (Linn) Gaertn.	540	166	Convolvulus scammonia, Linn.	509
131	Celastrus paniculata, Willd	421	167	Coptis tecta, Wall	407
132	Celosia argentea, Linn	534	168	Coralocarpus epigaeus, Benth ex-Hook.	88
133	Centaurea behen, Linn	367	169	Corchorus fascicularis, Lam	369
134	Centipoda minima, Linn	219	170	Cordia latifolia, Roxb.	465
135	Chrysanthemum indicum, Linn.	180	171	Corindnum sativum, Linn	293
136	Cicca acida, Merrill	552	172	Corylus avellana, Linn	355
137	Cichorium intybus, Linn	125	173	Cotoneaster racemiflora, Koch.	274
138	Cicer arictinum, Linn	199	174	Crataeva religiosa, Hook f. and Thomas.	475
139	Cinehona Sps.	528	175	Cressa cretica, Linn	452
140	Cinnamomum camphora, Nees and Eberm.	213	176	Crinum asiaticum, Linn	530
141	Cinnamomum tamala, Nees and Eberm.	256	177	Crocus sativus, Linn	148
142	Cinnamomum zeylanicum, Blume.	255	178	Crotalaria juncea, Linn	487
143	Cissampelos pareria, Linn	325	179	Crotalaria verrucosa, Linn	488
144	Cissus quadrangularis (Vitis quadrangularis) Linn.	559	180	Croton oblongifolius, Roxb	197
145	Citrullus colocynthis, Schrad	53	181	Croton tiglium, Linn	223
146	Citrus Sp.	26	182	Crotoncaster nummularia, Fisch.	498
147	Citrus acida, Roxb	312	183	Cryptolepis buchnani, Roem and Schult.	525
148	Citrus limetta, W. and A.	493	184	Cucumis melo, Linn	160
149	Citrus limona, Linn	248	185	Cucumis utilisissimus, Roxb	164
150	Cleome viscosa, Linn	7	186	Cucurbita lagenaria, Linn	468
151	Clerodendron infortunatum, Linn.	547	187	Cuminum cyminum, Linn	236
152	Clerodendrum phlomidis, Linn.	27	188	Curculigo archioides, Gaertn	428
153	Clerodendron scrratum, Spreng.	399	189	Curcuma amada, Roxb	44
154	Clitoria ternatea, Linn	18	190	Curcuma angustifolia, Roxb	260
155	Coccinia indica, W. and A.	268	191	Curcuma longa, Linn	554
156	Coculus hirsutus, Diels	225	192	Curcuma zedoaria, Roxb	83
157	Cocculus villosus DC.	352	193	Cyamopsis tetragonoloba, Taub.	184
158	Cocos nucifera, Linn	308	194	Cyclamen persicum, Miller	171
159	Coffea arabica, Linn	119	195	Cydonia vulgaris, Pers.	387
160	Colchicum luteum, Baker	533	196	Cymbopogon citratus (DC) Stapf.	327
161	Colocasia antiquorum, Schott	34	197	Cynadon dactylon, Pers.	555
162	Commiphora mukul, Engl.	174	198	Cyprus rotundus, Linn	306
163	Commiphora opobalsamum, Engl.	550			

## APPENDIX II—cont.

## (Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
<b>D</b>			<b>E—cont.</b>		
199	<i>Dalbergia latifolia</i> , Roxb ..	503	232	<i>Erythrina indica</i> , Lam ..	330
200	<i>Datura alba</i> , Nees ..	291	233	<i>Eucalyptus globulus</i> , Labill.	315
201	<i>Datura stramonium</i> , Linn.	292	234	<i>Eulophia nuda</i> , Lindl ..	422
202	<i>Daucus carota</i> , Linn ..	172	235	<i>Eupatorium ayapana</i> , Vent ..	45
203	<i>Delphinium denudatum</i> , Wall.	222	236	<i>Euphorbia antiquorum</i> , Linn	542
204	<i>Delphinium zalil</i> , Aitch. and Hemse.	279	237	<i>Euphorbia glandulifera</i> ..	290
205	<i>Daemia extensa</i> , R. Br. ..	64	238	<i>Euphorbia neriifolia</i> , Linn ..	541
206	<i>Dendrophthoe falcata</i> , (Linn. f.) Ettingshausen.	371	239	<i>Euphorbia opunti</i> , Linn ..	303
	<i>Dendrophthoe elastica</i> (Desr.) Danser.		240	<i>Euphorbia resinifera</i> , Berg.	349
207	<i>Desmodium gangeticum</i> , DC.	495	241	Deleted.	
208	<i>Desmostachya bipinnat</i> , Stapf.	283	242	<i>Exogonium purga</i> , Benth (Ipomoea jalapa, Hayne).	228
209	<i>Dichrostachys cinerea</i> W. and A.	484	<b>F</b>		
210	<i>Digitalis purpurea</i> , Linn ..	564	243	<i>Fagonia arabica</i> , Linn ..	294
211	<i>Dillenia indica</i> , Linn. ..	396	244	<i>Feronia Limonia</i> , Swingle	149
212	<i>Dioscoria</i> Sps. ..	478	245	<i>Ferula alliacea</i> , Boiss ..	561
213	<i>Diospyros ebenum</i> , Koenig	73	246	<i>Ferula galbaniflua</i> , Boiss ex-Buhse.	235
214	<i>Diospyros peregrina</i> , Gurke	251	247	<i>Ficus bengalensis</i> , Linn ..	473
215	<i>Dipterocarpus alatus</i> , Roxb.	170	248	<i>Ficus carica</i> , Linn ..	81
216	<i>Dolichos biflorus</i> , Linn ..	140	249	<i>Ficus cordifolia</i> , Roxb ..	37
217	<i>Dorema ammoniacum</i> , Don.	67	250	<i>Ficus glomerata</i> , Roxb ..	186
218	<i>Doronicum pardalianches</i> , Linn.	282	251	<i>Ficus hispida</i> , Linn. ..	86
219	<i>Dracaena cinnabari</i> , Balf. f. .	563	252	<i>Ficus lacer</i> Buch-Ham ..	324
			253	<i>Ficus religiosa</i> , Linn ..	340
			254	<i>Ficus retusa</i> , Linn ..	298
			255	<i>Foeniculum vulgare</i> , Mill ..	545
			256	<i>Fumaria parviflora</i> , Linn ..	168
<b>E</b>			<b>G</b>		
220	<i>Ecllinops echinatus</i> , DC. ..	71	257	<i>Garcinia</i> Sp. ..	25
221	Deleted. ..	63	258	<i>Garcinia indica</i> , Choise ..	150
222	<i>Eclipta alba</i> , Hassk. ..	398	259	<i>Garcinia mangostana</i> , Linn	442
223	<i>Eichornia crassiper</i> , Solms. .	224	260	<i>Garcinia morella</i> , Desr. .	156
224	<i>Elaeocarpus ganitrus</i> , Roxb	553	261	<i>Gardenia gummifera</i> , Linn	253
225	<i>Elettaria cardamomum</i> , Maton.	56	262	<i>Garuga pinnata</i> , Roxb ..	127
226	<i>Embelia ribes</i> , Burm. ..	477	263	<i>Gentiana kurro</i> , Royle ..	236
227	<i>Embllica officinalis</i> , Gaertn.	42	264	<i>Gloriosa superba</i> , Linn ..	108
228	<i>Enicostema littorale</i> , Blume	300	265	<i>Glycyrrhiza glabra</i> , Linn ..	427
229	<i>Eulophia campestris</i> , Wall ..	526	266	<i>Gmelina arborea</i> , Linn ..	194
230	<i>Ephedra vulgaris</i> , Hook ..	544	267	<i>Gossypium arboreum</i> , Linn	96
231	<i>Eruca sativa</i> , Mill ..	258	268	<i>Gossypium herbaceum</i> , Linn	96
231-A	<i>Eryngium caeruleum</i> , Bieb. .	486	269	<i>Grangea maderaspatana</i> , Poir	406
			270	<i>Grewia asiatica</i> , Linn ..	353
			271	<i>Grewia populifolia</i> , Vahl. .	305

APPENDIX II—*cont.*(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<b>G—<i>cont.</i></b>			<b>J—<i>cont.</i></b>		
272	<i>Grewia tiliaefolia</i> , Vahl. . .	296	305	<i>Jatropha glandulifera</i> , Roxb. . .	445
273	<i>Guaiacum officinale</i> . .	216	306	<i>Juglans regia</i> , Linn . .	4
274	<i>Gymnema sylvestre</i> , R. Br. .	176	307	<i>Juniperus communis</i> , Linn .	558
275	<i>Gymnosporia montana</i> , Benth. .	481	<b>K</b>		
276	<i>Gynandropsis pentaphylla</i> , DC. .	265	308	<i>Kalanchoe pinnata</i> , Pers. (bryophyllum calicinum).	322
<b>H</b>			<b>L</b>		
277	<i>Hedychium spicatum</i> , Ham ex Smith. . .	97	309	<i>Lactuca sativa</i> , Linn . .	126
278	<i>Helianthus annuus</i> , Linn. . .	537	310	<i>Lagenaria siceraria</i> , Standl. .	93
279	<i>Helicteres isora</i> , Linn . .	412	311	<i>Lagenaria vulgaris</i> , Seringe .	84
280	<i>Hemidesmus indicus</i> , R. Br. .	17	312	<i>Lannea grandis</i> , Engl. (Odina wodier).	238
281	<i>Hibiscus abelmoschus</i> , Linn .	461	313	<i>Laurus nobilis</i> , Linn . .	549
282	<i>Hibiscus, rosa-sinensis</i> , Linn. .	177	314	<i>Lavandula stoechas</i> , Linn . .	69
283	<i>Hiptage benghalensis</i> , Kurz. .	419	315	<i>Lawsonia alba</i> , Lam . .	436
284	<i>Holarrhena antidysenterica</i> , Wall. .	52	316	<i>Leonotis nepetaefolia</i> , R. Br. .	418
285	<i>Hordeum vulgare</i> , Linn . .	229	316-A		
286	<i>Hordeum vulgare</i> , Linn . .	230	317	<i>Lepidium iberis</i> , Linn . .	277
287	<i>Hydnocarpus wightiana</i> , Bl. .	87	318	<i>Lepidium sativum</i> , Linn . .	204
288	<i>Hydrocotyle asiatica</i> , Linn. .	395	319	<i>Leptadenia reticulata</i> , W. and A. .	240
289	<i>Hyo cyamus niger</i> , Linn . .	165	320	<i>Letaria staltica</i> . .	128
290	<i>Hyssopus officinalis</i> , Linn . .	241	321	<i>Leucas cephalotes</i> , Spreng . .	185
<b>I</b>			322	<i>Linum usitatissimum</i> , Linn .	33
291	<i>Illicium verum</i> , Hook f. . .	376	323	<i>Lippia nodiflora</i> , Mich . .	226
292	<i>Indigofera tinctoria</i> , Linn . .	314	324	<i>Liquidamber orientalis</i> , Miller. .	500
293	<i>Inula racemosa</i> , Hook . .	345	325	<i>Litsea chinensis</i> , Lam . .	437
294	<i>Ipomoea arvensis</i> . .	551	326	<i>Lodoicea maldivica</i> , Pers. . .	280
295	<i>Ipomoea digitata</i> , Linn . .	566	327	<i>Lolium temulentum</i> , Linn . .	508
296	<i>Ipomoea hederacea</i> , Jacq. . .	122	328	<i>Luffa acutangula</i> , Roxb . .	273
297	<i>Ipomoea reniformis</i> , Chois. .	433	329	<i>Luffa echinata</i> , Roxb . .	288
298	<i>Ipomoea turpethum</i> R. Br. .	311	<b>M</b>		
299	<i>Iris germanica</i> , Linn . .	380	330	<i>Mallotus philippinensis</i> , Muell. .	102
<b>J</b>			331	<i>Malva sylvestris</i> , Linn . .	167
300	<i>Jasminum grandiflorum</i> , Linn. .	200	332	<i>Mangifera indica</i> , Linn . .	41
301	<i>Jasminum pubescens</i> , Willd .	144	333	<i>Marrubium vulgare</i> , Linn . .	351
302	<i>Jasminum sambac</i> , Ait. . .	440	334	<i>Marsdenia roylei</i> , Wight . .	431
303	<i>Jateorhiza palmata</i> , Miers . .	107	335	<i>Matricaria chamomilla</i> , Linn .	181
304	<i>Jatropha curcas</i> , Linn . .	425	336	<i>Melia azadirachta</i> , Linn . .	358
			337	<i>Melissa officinalis</i> , Linn . .	372

APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<b>M—<i>cont.</i></b>			<b>O—<i>cont.</i></b>		
338	<i>Mentha pulegium</i> , Linn ..	430	372	<i>Ocimum basilicum</i> , Linn. ..	270
339	<i>Mentha species</i> ..	39	373	<i>Ocimum gratissimum</i> , Linn. ..	245
340	<i>Mentha sylvestris</i> , Linn ..	341	374	<i>Ocimum sanctum</i> , Linn. ..	5
341	<i>Mesua ferrea</i> , Linn ..	301	375	<i>Olea europaea</i> , Linn. ..	242
342	<i>Mezicrea Griffithiana</i> , A. ..	416	376	<i>Onosma echinoides</i> , Linn. ..	459
	DC. <i>Mezierea nepalensis</i> , A. DC.		377	<i>Orchis Latifolia</i> , Linn. ..	527
343	<i>Michenia champaca</i> , Linn ..	205	378	Deleted. ..	527
344	<i>Mimosa pudica</i> , Linn ..	460	379	<i>Origanum majorana</i> , Linn. ..	409
345	<i>Mimusops elengi</i> , Linn ..	359	380	<i>Oroxylum indicum</i> , Vent. ..	252
346	<i>Mimusops hexandra</i> , Roxb ..	163	381	<i>Oryza sativa</i> , Linn. ..	295
347	<i>Mirabilis jalapa</i> , Linn ..	182	382	<i>Ougeinia dalbergioides</i> , Benth. ..	266
348	<i>Mollugo pentaphylla</i> , Linn ..	249	383	<i>Oxalis corniculata</i> , Linn. ..	208
349	<i>Momordica charantia</i> , Linn ..	105	<b>P</b>		
350	<i>Momordica cymbalaria</i> , Fenzl. ex-Naud.	89	384	<i>Paederia foetida</i> , Linn. ..	193
351	<i>Momordica dioica</i> , Roxb ..	157	385	<i>Paeonia emodi</i> , Wall. ..	72
	Male and Female.		386	<i>Pandanus tectorius</i> , Soland ..	147
352	<i>Morinda citrifolia</i> , Linn ..	46	387	<i>Papaver somniferum</i> , Linn. ..	21
353	<i>Moringa oleifera</i> , Lam ..	497	388	<i>Parestrophe bicalionalata</i> ..	115
354	<i>Morus alba</i> , Linn ..	494	389	<i>Parmelia perforata</i> ..	318
355	<i>Mucuna prunita</i> , Hook ..	155	390	<i>Paspalum scorbiculatum</i> , Linn. ..	151
356	<i>Muraya koenigii</i> , Sprang. ..	424	391	<i>Pedaliium murex</i> , Linn. ..	188
357	<i>Musa paradisiaca</i> variety Sapientum, Linn. ..	146	392	<i>Peganum harmala</i> , Linn. ..	553
358	<i>Musa superba</i> , Roxb ..	448	393	Deleted. ..	58
359	<i>Myrica nagi</i> , Thumb ..	120	394	<i>Pentapetes phocnicea</i> , Linn ..	285
360	<i>Myristica fragrans</i> , Houtt ..	234	395	<i>Peucedanum grande</i> , C. B. Clarke. ..	377
361	<i>Myrtus communis</i> , Linn ..	548	396	<i>Phaseolus radiatus</i> , Linn. ..	243
<b>N</b>			397	<i>Phascolus trilobus</i> , Ait. ..	247
362	<i>Nardostachys jatamansi</i> , DC. ..	221	398	<i>Phoenix dactylifera</i> , Linn. ..	158
363	<i>Nelumbium speciosum</i> , Willd. ..	101	399	<i>Pharagmites maxima</i> , Blatter and Mc Cann. ..	299
364	<i>Nerium odorum</i> , Soland ..	94	400	<i>Phyllanthus urinaria</i> , Linn. ..	401
365	<i>Nicotiana tabacum</i> , Linn ..	259	401	<i>Physalis alkeni</i> , Linn. ..	116
366	<i>Nigella sativa</i> , Linn ..	109	402	<i>Picrorhiza kurroa</i> , Royle. ..	137
367	<i>Nyctanthus arborescens</i> , Linn. ..	329	403	<i>Pimenta officinalis</i> , Lindl. (Jamaica pepper-English) ..	356
368	<i>Nymphaea alba</i> , Linn ..	99	404	<i>Pimpinella anisum</i> , Linn. ..	15
369	<i>Nymphaea rubra</i> , Roxb ..	100	405	<i>Pinus roxburghii</i> , Sargent. ..	192
370	<i>Nymphaea stellata</i> , Willd ..	316	406	<i>Pinus succinifera</i> ..	112
<b>O</b>			407	<i>Piper betle</i> , Linn. ..	307
371	<i>Ochrocarpus longifolius</i> , Benth and Hook. ..	532	408	<i>Piper chaba</i> , Hunter ..	206
			409	<i>Piper cubeba</i> , Linn. ..	502
			410	<i>Piper longum</i> , Linn. ..	335
			411	<i>Piper nigrum</i> , Linn. ..	410



APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<b>P—<i>cont.</i></b>			<b>R</b>		
412	<i>Pisticia integerrima</i> , Stew.	338	447	<i>Randia dumctorum</i> , Lam.	438
413	<i>Pistacia lentiscus</i> , Linn.	413	448	<i>Randia uliginosa</i> , DC.	334
414	<i>Plantago major</i> , Linn.	379	449	<i>Raphanus sativa</i> , Linn.	...
415	<i>Plantago ovata</i> , Forsk.	61	450	<i>Rauwolfia serpentina</i> , Benth	520
416	<i>Pluchea lanceolata</i> , Oliver	451		ex Kurz.	
	and Hiren.		451	<i>Rheum cmodi</i> Wall.	455
417	<i>Plumbago zeylanica</i> , Linn.	210	452	<i>Rhinocanthus communis</i> ,	332
418	<i>Plumeria acutifolia</i> , Poir	515		Nees.	
419	<i>Podophyllum hexandrum</i> , Royle.	363	453	<i>Rhus parviflora</i> , Roxb.	267
420	<i>Polianthes tuberosa</i> , Linn.	178	454	<i>Ricinus communis</i> , Linn.	74
421	<i>Polyalthia longifolia</i> , Benth	50	455	<i>Rosamarinus officinalis</i> , Linn.	456
	and Hook.		456	<i>Rosa moschata</i> , Herrm.	179
422	<i>Polygonum aviculare</i> , Linn.	404	457	<i>Rubia cordifolia</i> , Linn.	443
423	<i>Polygonum bistorta</i> , Garcke	79	458	<i>Rumex maritimus</i> , Linn.	386
424	<i>Polypodium quercifolium</i> , Linn.	373	459	<i>Rumex vesicarius</i> , Linn.	214
425	<i>Polypodium vulgare</i> , Linn.	385	460	<i>Ruta graveolens</i> , Linn.	510
426	<i>Pongamia glabra</i> , Vent.	103	<b>S</b>		
427	<i>Portulaca oleracea</i> , Linn.	142	461	<i>Saccharum arundinaceum</i> , Retz.	491
428	<i>Prosopis spicigera</i> , Linn.	490	462	<i>Saccharum officinarum</i> , Linn.	175
429	<i>Prunus Aloochao</i> , Royle	48	463	<i>Saccharum spontaneum</i> , Linn.	124
430	<i>Prunus amygdalus</i> , Batsch.	374	464	<i>Salix alba</i> , Linn.	227
431	<i>Prunus cerasus</i> , Linn.	339		<i>Salix tetrasperma</i> , Roxb.	
432	<i>Prunus domestica</i> , Linn.	49	465	<i>Salix caprea</i> , Linn.	390
433	<i>Prunus mahaleb</i> , Linn.	196	466	<i>Salinolia malabarica</i> , Schott	441
434	<i>Prunus persica</i> , Batsch.	47		and Endl.	
435	<i>Prunus puddum</i> , Roxb.	319		( <i>Bombax malbaricum</i> ).	
436	<i>Psidium guava</i> , Linn.	23	467	Deleted.	
437	<i>Psoralea corylifolia</i> , Linn.	381	468	<i>Salvia aegyptiaca</i> , Linn.	269
438	<i>Pterocarpus marsupium</i> , Roxb.	482	469	<i>Salvia hemotodes</i>	368
439	<i>Pterocarpus santalinus</i> , Linn.	201	470	<i>Salvadora oleoides</i> , Dcne.	361
440	<i>Pterospermum suberifolium</i> , Lam.	426	471	<i>Salvadora persica</i> , Linn.	220
441	<i>Pueraria tuberosa</i> , DC.	383	472	<i>Santalum album</i> , Linn.	202
442	<i>Punica grantum</i> , Linn.	14	473	<i>Sapindus trifoliatum</i> , Linn.	30
443	<i>Putranjiva roxburghii</i> , Wall	237	474	<i>Saraca indica</i> , Linn.	36
444	Deleted.		475	<i>Saussurea lappa</i> , Clarke	145
445	<i>Pyrethrum indicum</i> , DC.	388	476	<i>Saxifraga ligulata</i> , Wall.	333
			477	<i>Schleicheria oleosa</i> , Merr.	152
			478	<i>Schrebera swietenoides</i> , Roxb.	439
			479	<i>Scindapsus officinalis</i> , Schott.	169
446	<i>Quercus infectoria</i> , Oliv.	417	480	<i>Scirpus kysoor</i> , Roxb.	110

APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
S— <i>cont.</i>			T— <i>cont.</i>		
481	<i>Semercarpus anacardium</i> , Linn.	400	517	<i>Taxus baccata</i> , Linn.	263
482	<i>Sesamum indicum</i> , Linn.	264		<i>Abies webbiana</i> , Linn.	..
483	<i>Sesbania grandiflora</i> , Pers.	5	518	<i>Tecomella undullata</i> (G. Don) Seem.	444
484	<i>Shorea robusta</i> , Gaertn. f. (Resim).	450		<i>Aphanamixis polystachya</i> (Bengali).	..
485	<i>Sida cordifolia</i> , Linn.	161	519	<i>Tectona grandis</i> , Linn.	522
486	<i>Sida humilis</i> , Linn.	304	520	<i>Tephrosia purpurea</i> (Linn.) Pers.	492
487	<i>Silkworm cocoon</i>	22	521	<i>Terminalia arjuna</i> , W. and A.	32
488	<i>Sisymbrium irio</i> , Linn.	166	522	<i>Terminalia bellerica</i> , Roxb.	370
489	<i>Smilax china</i> , Linn.	215	523	<i>Terminalia chebula</i> , Retz.	556
490	<i>Smilax Sp.</i>	68	524	<i>Terminalia tamentosa</i> , W. and A.	76
491	<i>Smilax zeylanica</i> , Linn.	198	525	<i>Thalictrum foliolosum</i> , DC.	337
492	<i>Solanum indicum</i> , Linn.	362	526	<i>Thespesia populnea</i> , Soland	328
493	<i>Solanum nigrum</i> , Linn.	403	527	<i>Thymus serpyllum</i> , Linn.	560
494	<i>Solanum xanthocarpum</i> , Schrad and Wendl.	85	528	<i>Tinospora cordifolia</i> , Miers.	173
495	<i>Soymida febrifuga</i> , A. Juss.	457	529	<i>Toddalia aculeata</i> , Pers.	244
496	<i>Spathodea falcata</i> , Wall.	434	530	<i>Tragia involucrata</i> , Linn.	382
497	<i>Sphaeranthus indicus</i> , Linn.	191	531	<i>Trianthema monogyna</i> , Linn.	342
498	<i>Spilanthes acmella</i> variety oleracea C. B. Clarka.	411	532	<i>Tribulus terrestris</i> , Linn.	189
499	<i>Spinacea oleracea</i> , Linn.	331	533	<i>Trichodema indicum</i> R. Br.	16
500	<i>Spirogyra</i>	114	534	<i>Trichosanthes dioica</i> , Roxb.	317
501	<i>Spondias mangifera</i> , DC.	48	535	<i>Trichosanthes palmata</i> , Roxb.	464
502	<i>Steroespermum suaveolens</i> , DC.	326	536	<i>Trigonella focnumgraccum</i> , Linn.	435
503	<i>Streblus asper</i> Lour.	519	537	<i>Trigonella uncata</i> , Boiss	2
504	<i>Strychnos Nuxvomica</i> , Linn.	136	538	<i>Tussilago farfara</i> , Linn.	357
505	<i>Strychnos potatorum</i> , Linn.	310	539	<i>Typha clephantina</i> , Roxb.	449
506	<i>Styrax benzoin</i> , Dryand.	467			
507	<i>Swertia cirata</i> , Buch-Ham.	211	U		
508	<i>Symplocos racemosa</i> , Roxb.	466			
509	<i>Syzygium cumini</i> , Skeels (Eugania jambolana).	232	540	<i>Uraria picta</i> Desv.	348
510	<i>Syzygium jambos</i> Alst. (Eugenia jambos, Linn.)	233	541	<i>Urginea indica</i> , Kunth	246
T			V		
511	<i>Tagetes erecta</i> , Linn.	187	542	<i>Valcristia wallichii</i> DC.	254
512	<i>Tamarindus indica</i> , Linn.	54	543	<i>Vateria indica</i> , Linn.	203
513	<i>Tamarix aphylla</i> , Karst.	250	544	<i>Vernonia anthelmintica</i> , Willd.	123
514	<i>Tamarix articulata</i> , Vahl.	350	545	<i>Vernonia cinerea</i> Less	521
515	<i>Taraxacum officinale</i> , Weber. (Eng.) Dandelion Wigg.	286	546	<i>Viola odorata</i> , Linn.	364
516	<i>Tarectogenos kurzii</i> , King.	209	547	<i>Viscum album</i> , Linn.	133
			548	<i>Vitex angus-castus</i> , Linn.	454

APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<b>V—<i>cont.</i></b>			<b>X</b>		
549	<i>Vitex negundo</i> , Linn. . .	309	555	<i>Xanthoxylum alatum</i> , Roxb. . .	278
550	<i>Vitis vinifera</i> , Linn. . .	78			
551	<i>Volutarella divartica</i> , Benth. 375 ex. Hook f.			<b>Z</b>	
	<b>W</b>		556	Deleted . . . .	272
552	<i>Withania coajulens</i> , Dunal . .	271	557	<i>Zataria multiflora</i> Boiss . .	523
553	<i>Withania somnifera</i> , Dunal . .	38	558	<i>Zingiber officinalis</i> , Rose . .	543
554	<i>Woodfordia fruticosa</i> , Kurz. 297 ( <i>Woodfordia floribunda</i> Salisb).		559	<i>Zingiber officinale</i> , Rose . .	12
			560	<i>Zizyphus vulgarise</i> , Lam. . .	65
			561	<i>Zizyphus jujuba</i> , Lam. . .	391
<b>(Minerals)</b>					
562	Agate . . . .	567	587	Galena, Lead sulphide . .	631
563	Aluminium hydrophosphate . .	603	588	Gold . . . .	633
564	Alum, Sulphate of Allu- . . . .	607	589	Green Vitreol . . . .	641
	minium and Potash.			(Ferri Sulphar).	
565	Ammonium chloride . . . .	600	590	Gypsum . . . .	585
566	Asphaltum . . . .	623		(Calcium sulphate).	
567	Black Soil . . . .	572	591	Hematite, Red ochre, Red . .	584
568	Blue vitreol, copper sulphate . .	596		earth.	
569	<i>Bolus armenia rubra</i> , Red . . . .	579	592	Hgelz, Mercuric chloride . .	616
	armenian (Eng.).		593	Impure Carbonate of Soda . .	625
570	Brass metal . . . .	604	594	Iron . . . .	620
571	Bronz. . . .	573	595	Iron pyrites . . . .	619
572	Calamine (Zink carbonate) . .	577	596	Iron rust, Ferroso-Ferric . .	611
573	Calcium carbonate . . . .	576		oxide.	
574	Calomel Hgcl, Mercurus . . . .	617	597	Jade . . . .	626
	chloride.		598	Kerosine Oil . . . .	614
575	Cats eye . . . .	622	599	Lapis Lazuli . . . .	618
576	Chernie smoke . . . .	583	600	Lead . . . .	598
577	Cinnabar . . . .	630	601	Lead stone. . . .	571
578	<i>Claviceps purpurea</i> , Tul. . .	612	602	Magnetic stone . . . .	589
579	Copper . . . .	595	603	Marble stone . . . .	627
580	Copper pyrites . . . .	637	604	Marl clay Paroxide of Iron . .	581
581	Diamonds . . . .	640		and Calcium carbonate.	
582	Emerald . . . .	601	605	Mercury . . . .	602
583	Five salts—(1) Rock salt, . .	606	606	Mica . . . .	568
	(2) Sea salt, (3) Bid lavan,		607	Deleted.	
	(4) Sencal, (5) Sambhar.		608	Moonstone . . . .	587
584	Fluor spar (Quartose Mine- . .	609	609	Mud. . . .	574
	erals).		610	Plumbi carbonos White . .	569
585	Fossil of the seeds of Gnetum . .	638		lead (Lead carbonate).	
586	Fuller's earth . . . .	582	611	Porcelain clay-Kaolinum- . .	580
	(Silicate of Alumina).			china clay.	

APPENDIX II—*cont.*  
(Minerals)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
612	Protoxide of lead or Massicot-	615	625	Stigmite, Antimony sulphide	632
	litharge.		626	Sulphur .. ..	578
613	Red Lead, Red oxide of lead	628	627	Sunstone .. ..	635
614	Red oxide of Mercury ..	629	628	Tin .. ..	570
615	Red or pimont Bisulphuret	610	629	Tourmaline .. ..	621
	of Arsenic.		630	Variety of Armenian Bole	586
616	Ruby .. ..	613		carth.	
617	Salt Petre, Nitrate of Potash	624	631	Verdigris, Subacetate of	594
618	Sand .. ..	608		Copper (Basic Copper	
619	Sapphire .. ..	599		acetate).	
620	Serpentine .. ..	593	632	White arsenic .. ..	636
621	Silver .. ..	588	633	Yellow arsenic .. ..	639
622	Slacked lime, Quick lime	590	634	Yellow ruby .. ..	605
	(Calcium carbonate).		635	Zink .. ..	591
623	Soap Stone .. ..	597	636	Zink oxide, white	zink- 592
	(Silicate of Magnesia).			flowers of zink.	
624	Sodium Borate .. ..	634			

(Animals)

637	Antigone antigone, Linn.	683	654	Columba sps., Pigeon (Eng.)	647
	Crane Stork (Eng.)		655	Conch .. ..	712
638	Ambergris .. ..	643	656	Central part of the conch	710
639	Bezoar stone .. ..	680		shell.	
640	Bile (Eng.) .. ..	681	657	Coral .. ..	682
641	Bivalve shell of a fish ..	718	658	Cow-dung. .. ..	658
642	Blistering fly, Mylabris	676	659	Cuona alpinus's testicles	674
	chicorrii.		660	Curd .. ..	677
643	Bos taurus Linn, Cow's	659	661	The curd water .. ..	693
	urine.		662	Cuttle fish Bone .. ..	715
644	Buthus tamulus and Palam-	685	663	Earthworm (Eng.) .. ..	651
	naeus Sps. Scorpion (Eng.)			Pheritima posthum.	
645	Butter .. ..	679	664	Egg (Eng.) .. ..	642
646	Butter Milk .. ..	675	665	Elphas indicas (Elephant	721
647	Camelus dremodarius, Linn.	645		Eng.)	
	Camel (Eng.)		666	Epcira sps., Female Spider	688
648	Camponotus compressus,	667		(Eng.)	
	Large black ant (Eng.)		667	Equus asinus, Linn. ass	656
649	Cervus doma, Linn. Deer's	695		(Eng.)	
	horn (Eng.)		668	Equus caballus, Linn. Horse	662
650	Cervus elephas, Hart's horn	684		(Eng.)	
	(Eng.)		669	Fel bovinum purificatum,	660
651	Chelonia mydas, Turtle	646		Fel tauri depuratus, ox-	
	(Eng.)			bile-gallstone (Eng.)	
652	Cimex hemipterus, Bugs	653	670	Felis chaus, Semen of wild	671
	(Eng.)			cat (Eng.)	
653	Cock .. ..	650			

APPENDIX II—*cont.*(Animals)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
671	Felis chaus, Testes of wild cat (Eng.)	654	692	Pavo cristatus, Linn. Peacock (Peahen).	692
672	Formica sps. Small black ant.	668	693	Margaritifera, Pearls (Eng.)	696
673	Ghee .. ..	664	694	Pearl shell .. ..	697
674	Hemiptera .. ..	714	695	Pig .. ..	707
675	Lecch (Eng.), Hirudinaria granulosa.	673	696	Pteropus giganteus, Bat ..	666
676	Honey .. ..	690	697	Lepus capeusis, Rabbit (Eng.)	705
677	Honey-sugar .. ..	691	698	Rana tigrina, Frog (Eng.)	694
678	Hyacina hyacm .. ..	672	699	Rattus rathes and Mus musculus, Rat (Eng.)	699
679	Icthyocolla (Isinglass) (Silicate of lime).	720	700	Rhinoceros unicornis, Linn. Rhinoceros (Eng.)	657
680	Ingluvius .. ..	719	701	Scilla serrata Crab (Eng.)	648
681	Insects of conch shell ..	711	702	Scenarctas, thibetanus, Bear (Eng.)	687
682	Labea rohu or labeo rohita Hamand Buch. (Rohu-fist) Bilc.	703	703	Shell .. ..	706
683	Lac .. ..	704	704	Skull .. ..	655
684	Lacerta scincus, Linn. ..	713	705	Small Conch .. ..	663
685	Liver .. ..	701	706	Snake .. ..	716
686	Mabuia sps. .. ..	702	707	Deleted .. ..	
687	Milk .. ..	678	708	Suncus murinus, Musk rat (Eng.)	670
688	Deleted.		709	Tiger's fat .. ..	708
689	Moschus moschiferus, Kasturi-secretion of Musk deer.	649	710	Tigress's Milk .. ..	709
690	Musca nebula, Bccs (Eng.)	689	711	Urine .. ..	698
691	Mutilla occidentalis (Insects of bright scarlet colour).	686	712	Varannus monitor, Varanus (Eng.)	661
			713	Wax .. ..	700
			714	Wool .. ..	644

**APPENDIX III**  
**COMMITTEE FOR STANDARD AYURVEDIC HERBS**  
**AND DRUGS, BOMBAY.**

**(Vegetable)**

Sr. No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
अ			अ--चालू.		
1	अंकोल, अकोट	77	21	अर्क	31
2	अक्षोट	4	22	अर्जुन	32
3	अगस्त्य	5	23	अशोक	36
4	अगुरु, लोहम्	6	24	अश्मन्तक	40
5	अग्निमन्थ	27	25	अश्वकातरी	373
6	अजगन्धा, वस्तगन्धा	7	26	अश्वगन्धा	38
7	अजगन्धा	245	27	अश्वत्य	340
8	अजमोदा	8	28	अस्थिशृङ्खला, वज्रवल्ली	359
9	अतसी	33	29	अहिफेन	21
10	अतिबला	10			
11	अतिविषा	11			
12	अधःपुष्पी	16			
13	अपामार्ग	19			
14	अमृतफल	23			
15	अम्लवेतस	25			
16	अम्लवेतस्	26			
17	अरण्यकार्णिस	96			
18	अरल	28			
19	अरिमैद, विट्खदिर	55			
20	अरिष्टक	30			
			आ		
			30	आकारकरभ	1
			31	आखुर्कर्णी	433
			32	आढकी	29
			33	आमलकी, घात्री	42
			34	आम्रसाल	41
			35	आम्रहरिद्रा	44
			36	आम्रातक	43
			37	आरग्वध	24

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
आ—वालू.			क—वालू.		
38	आरूक	49	60	कंगु, प्रियंगु	128
39	आर्द्रक	12	61	कटुकपित्थ	87
40	आलुक	47	62	कटुवी, कट्वी	137
41	आलूकम्, आलुक	48	63	कटफल	120
42	आवर्तफला आवर्तनी	412	64	कतक, पयःप्रसादिनी	310
43	आवर्तकी चर्मरंगा	257	65	कतृण	458
इ			66	कदली, रम्भा	146
			67	कदंब	92
			68	कपिकच्छु	155
44	इश्वका, कटुतुम्बी	84	69	कपित्थ	149
45	इङ्गुदी	51	70	कम्पिल्लक	102
46	इन्द्रयव, कुटज	52	71	करंज, नक्तमाल	103
47	इन्द्रवारुणी	53	72	करमर्द	106
48	ईषट्गोल, स्निग्धजीरकम्	61	73	करवीर, अश्वमारक	94
उ			74	करीर	104
49	उच्चटा	62	75	कर्कटशृंगी	115-A
50	Deleted		76	कर्कटिका, कर्कटी	164
51	उत्कण्टक	71	77	कर्कोटक	157
52	उदुम्बर	186	78	कर्चूर, शटी, शठी	83
53	उरुबुक	74	79	कपूर, धनसार	213
54	उशीर, सेव्य, वीरण	162	80	कर्मरंग	98
ए			81	कसेरुक	110
			82	काकजंघा	115
55	एरका	449	83	काकमाची	403
56	ऐलवालक	339	84	काकमारी	117
57	ऐलेय, ऐलेयक	75	85	काकोदुम्बर	86
क			86	काजूतक	118
			87	कांबोजी	130
58	कंकुष्ठ	156	88	कारवेल्लक	105
59	कंकोल	502	89	कार्पास	95

APPENDIX III—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू			ग		
90	काम	.. 124	118	गजपिप्पली	.. 169
91	कासम्द	.. 111	119	गंधशठी	.. 97
92	किकिणी (?)	.. 132	120	गंध्यसारिणी	.. 193
93	किडिकरात	.. 289	121	गंधप्रियङ्ग	.. 196
94	किरातवित्त, किरात	211	122	गंभारी	.. 194
95	कीटमारी	.. 134	123	गर्भपुष्प	.. 171
96	कीटमारी, यवानी	.. 131	124	ग्रथितृण	.. 404
97	कुंकुम	.. 148	125	गिरिकर्णिका, अमराजिता	18
98	कुन्द	.. 144	126	गुग्गुलु, पलकपा	.. 174
99	कुबेराक्ष, कण्टकी करंज	113	127	गुजा	.. 195
100	कुम्भी	.. 139	128	गुड	.. 175
101	कुलत्थ	.. 140	129	गुडूची, अमृता	.. 173
102	कुसुम्भ	.. 143	130	गुवाक	.. 184
103	कुष्ठ	.. 145	131	गोक्षुरु	.. 189
104	कूष्माण्ड	.. 153	132	गोक्षुरुक	.. 188
105	कृष्णजीरक	.. 123	133	गोरक्षचिचा	.. 190
106	कृष्णसारिवा	.. 525	134	गौशिर	.. 35
107	केतकी	.. 147	135	घृतकरंज	.. 476
108	कैडर्य	.. 424	136	चक्रमर्द, प्रपुन्नाड	.. 323
109	कोकिला, इक्षुरक	.. 262	137	चक्षुष्या अरण्य कुलत्थिका	207
110	कोद्रव	.. 151	138	चणकाम्ल	.. 199
111	कोविदार	.. 82	139	चन्दन	.. 202
112	कोश	.. 22	140	चन्द्रशूर	.. 204
113	कोशातकी	.. 273	141	Deleted	
114	कोशाम्भ	.. 152	142	चविका	.. 206
			143	चांगेरी	.. 208
	ख		144	चिचा	.. 54
115	खदिरसार	.. 90	145	चित्रक	.. 210
116	खर्जूर	.. 158	146	चुक	.. 214
117	खबूज	.. 160	147	चुक	.. 455



APPENDIX III—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
	छ			द	
148	छत्रक	.. 35	176	दन्ती	.. 284
149	छिविका	.. 219	177	दमनक, नागदमनी	.. 302
	त		178	दर्भ, कुश	.. 283
150	तगर	.. 254	179	द्रवन्ती	.. 290
151	तंडुलीयांबु	.. 217	180	दाडिम	.. 14
152	तंडुलीयक	.. 129	181	दारूहरिद्राफल	.. 446
153	तमाखु	.. 259	182	द्राक्षा, गोस्तनी	.. 78
154	तमाल	.. 256	183	दीपशिखा	.. 418
155	तवक्षीर	.. 260	184	द्विपान्तरवचा	.. 215
156	त्वक्	.. 255	185	दुग्धफेनी	.. 286
157	Deleted		186	दूर्वा	.. 555
158	ताम्बूलवल्ली	.. 307	187	देवदारु	.. 287
159	ताड	.. 261	188	द्रोणपुष्पी	.. 185
160	तालमूली	.. 429		ध	
161	तालीसपत्र	.. 263			
162	तिनिश	.. 266	189	धतूर	.. 291
163	तिन्तिडीक	.. 267	190	धतूर, कनक	.. 292
164	तिंदुक	.. 251	191	धन्वत, धनुर्वृक्ष	.. 296
165	तिल	.. 264	192	धन्वयास, दुरालमा	.. 294
166	तिलपर्णी	.. 265	193	धातकी	.. 297
167	तीक्ष्णा, कटुवीरा	.. 423	194	धात्यक, कुस्तुम्बरू	.. 293
168	तुम्बुरु	.. 278		ज	
169	तुलसी	.. 275			
170	तूद	.. 494	195	जटामांसी	.. 221
171	तून	.. 276	196	जपा	.. 177
172	तूमाकांत	.. 112	197	जम्बीर, दन्तशठ	.. 248
173	Deleted		198	जम्बीरतृण	.. 327
	त्र		199	जम्बू	.. 233
174	त्रायमाण	.. 279	200	जांभू	.. 232
175	त्रिवृत्ता	.. 311	201	जयपाल	.. 223

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ज—चालू.			प		
202	जलकुम्भी	..	224	227 पटोल (पटोलपत्र)	.. 317
203	जलपिप्पली	..	226	228 पतंग	.. 318
204	जायपत्री, जातीफल	..	234	229 पद्मक	.. 319
205	जिंगिनी	..	238	230 पद्मबीज	.. 101
206	जीमूतक, देवदाली	..	288	231 परूषक	.. 353
207	जीरक	..	239	232 पर्णबीज	.. 322
208	जीवन्ती	..	240	233 पलाण्डु	.. 347
209	जूफिका	..	241	234 पलाशनिर्यास	.. 321
210	ज्योतिष्मती	..	421	235 प्रतिविषा	.. 470
				236 प्लक्ष, पर्कटी	.. 324
	झ			237 पाटला	.. 326
211	झाबुक	..	250	238 पाठा	.. 225
				239 पातालगरुडी	.. 352
	न			240 पातालगरुडी	.. 225
				241 पारसीक	.. 165
212	नक्ता	..	182	242 पारिजातक	.. 329
213	नन्दीवृक्ष	..	298	243 पारिमद्र	.. 330
214	नल	..	299	244 पारीष	.. 328
215	नागकेशर	..	301	245 पालक्या	.. 331
216	नागजिह्वा	..	300	246 पाषाणभेद	.. 333
217	नागबला	..	305	247 पिण्डितक	.. 334
218	नागबला	..	304	248 पिप्पलीमूल	.. 335
219	नाडीर्हिगु	..	253	249 प्रियाल	.. 212
220	नाहीकन्द	..	88	250 पीतमूला	.. 407
221	निम्ब	..	313	251 पीलु	.. 220
222	निम्बूक (कागजी)	..	312	252 पुत्र-जीवा	.. 346
223	निर्गुण्डी	..	309	253 पुत्रजीवक	.. 237
224	निविषी	..	222	254 पुनर्नवा	.. 343
225	नीलकमल, नीलोत्पल	..	316	255 पुन्नाग	.. 344
226	नीलिनी, नीली	..	314	256 पुष्करमूल	.. 345

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
प—चालू.			भ		
257	पूग, पूगफल	..	531	283 भंगा, बिजया	.. 397
258	पूतिहा	..	341	284 भल्लातक	.. 400
259	पृथ्वीका, उपकुंचिका	..	109	285 भव्य	.. 396
260	पृश्निपर्णी	..	348	286 भारद्वाजी	.. 66
				287 भार्गी	.. 399
				288 भूम्यामलकी, तामलकी	.. 401
261	फेनिला (सप्तला)	.. 496	289	भूर्जपत्र	.. 402
			290	भृंगराज, मार्कव	.. 398
ब			म		
262	बकुल	.. 359	291	मत्स्याक्षी	.. 405
263	बदरवल्ली	.. 198	292	मदनफल	.. 438
264	बदरी	.. 391	293	मदयन्तिका	.. 436
265	Deleted		294	मधुकर्कटी, एरण्डकर्कटी	.. 320
266	बन्धूक	.. 285	295	मधुजम्बीर	.. 493
267	बब्बूल	.. 365	296	मधुनाशिनी	.. 176
268	बला	.. 161	297	मधुयष्टि, यष्टिमधु	.. 427
269	बहुवार, श्लेष्मातक	.. 465	298	मधूक, गुडपुष्प	.. 415
270	बहुफली	.. 369	299	मंजिष्ठा	.. 443
271	ब्रह्ममंडूकी, मंडूकपर्णी	.. 395	300	मयूरशिखा	.. 408
272	बाकुची, सोमराजी	.. 381	301	मरीच, मरिच	.. 410
273	बालहरीतकी	.. 556	302	मरुबक	.. 409
274	विदारोकन्द	.. 383	303	मल्लिका	.. 440
275	बिभीतक	.. 370	304	महाकाल	.. 464
276	बिम्बी	.. 268	305	महानिंब	.. 358
277	बिल्व	.. 392	306	महाराष्ट्री	.. 411
278	बीजक, पीतसार	.. 482	307	महाशतावरी	.. 414
279	बीही	.. 387	308	माधवी	.. 419
280	बृहती	.. 362	309	मानकंद	.. 420
281	वृद्ध पीलु	.. 361	310	मायाफल	.. 417
282	बोल, गन्धरस	.. 394			

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
म—चालू.			र		
311	मार्कण्डी	512	338	रक्तकमल	100
312	मालाकंद, अमरकंद	422	339	रक्तचंदन	201
313	माष	243	340	रक्तनिर्यास	563
314	मिश्रेया, मिसि	545	341	रक्तरोहितक, रोहीतक	444
315	मुचकुन्द	426	342	रजनी, निशा	554
316	मुजातक	526	343	राजिका	447
317	मुजातक	527	344	रुदन्ती, रुद्रवन्ती	452
318	मुजातक	527	345	रुद्राक्ष	453
319	मुण्डिका	191	346	रेचकन्दक	228
320	मुद्गपर्णी	247	347	रेणुकबीज	454
321	मुस्ता	306	348	रोहिणी	457
322	मूर्वा	431			
323	मूलक	432		ल	
324	मूल रास्ना	451			
325	मूल रास्ना	141	349	लकुच, क्षुद्रपनस	360
326	मूल रास्ना	60	350	लज्जालु	460
327	मेथिका	435	351	लताकस्तूरी, कटुक	461
328	मेपश्रृंगी	434	352	लवंग, देवकुसुम	469
329	मोक्षक	439	353	लशुन	462
			354	लांगली, कलिकारिका	108
	य		355	लामज्जक	463
			356	लौणिका	142
330	यव	229	357	लोध्र, पट्टिकालोध्र	466
331	यवक्षार	230	358	लोहबाण	467
332	यवतिक्ता	121			
333	यवानी	9		व	
334	यवासक	231			
335	यवासशर्करा	274	359	वचा	471
336	युग्मकण्टका	64	360	वजुस, वेतल	227
337	यूधिकापर्णी	332	361	वटवृक्ष	473

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			श—चालू.		
362	वत्सनाम	472	389	शर	491
363	वनपलाण्डु	246	390	शरपुंख	492
364	वन्यसूरण	538	391	शल्लकी	59
365	Deleted.		392	शाक	522
366	वरुण	475	393	शाखोटक	519
367	वर्षाभू	342	394	शालनिर्यास, सर्जरस	450
368	वाताम	374	395	शालपर्णी	495
369	वाराहीकन्द	478	396	शालीमूल	295
370	वासा, वासक	479	397	शाल्मली	441
371	वाष्पिका	377	398	शाल्मली (निर्यास)	441
372	व्याघ्रतखी	480	399	शिशु, शोमाजन	497
373	विककंत	481	400	शिशपा	503
374	विडंग	477	401	शिराप	499
375	विशत्यपर्णी	45	402	शिर्वांगी	501
376	विषतिन्दुक	136	403	शुठी	543
377	वीरतरु वेल्लन्तरु	484	404	शवाल	114
378	वृक्षादनी, बंदाक	371	405	शैलेय, शिलापुष्प	218
379	वृक्षाम्ल	150	406	शयोनाक, टुटुक	252
380	वृद्धदारु	474			
381	वृश्चिकाली	382		स	
382	वेत्र	483			
	श		407	सप्तचक्रा	514
			408	Deleted.	513
			409	सप्तपर्ण	524
383	शंखपुष्पी	507	410	सर्जरस	203
384	शण	487	411	सपगन्धा	520
385	शणपुष्पी, घण्टारक	488	412	सर्षप	517
386	शतपुष्पा	536	413	सहदेवी	521
387	शतावरी, शतमूली	489	414	स्वर्णक्षीरी	511
388	शमी	490	415	असन	76

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
स—चालू.			श्र—चालू.		
416	सारिवा, अनन्ता	.. 17	438	श्रीवास, सरल, निर्यास	192
417	सिन्दूरी	.. 529	439	श्रृंगीविष ..	505
418	सिरीवालिका	.. 534	440	श्वेतकमल ..	99
419	सिल्हक, तुरुष्क	.. 500	441	श्वेतमुशली ..	428
420	सुदर्शत	.. 530			
421	सुरपर्ण	.. 535		ह	
422	सुरपुष्पाग	.. 532			
423	सुवर्णचम्पक	.. 205	442	हसपदी, हंसराज ..	565
424	Deleted.		443	हपुषा ..	558
425	स्तुर्ही, सेहुण्ड	.. 541	444	हरितमंजरी ..	138
426	सूरण	.. 539	445	हस्तिदन्ती, नागदन्ती ..	197
427	सूर्यपुष्पी	.. 537	446	हारिद्रक, पीतद्रु ..	557
428	सूक्ष्मला	.. 56	447	हिगु ..	561
429	स्थूलला	.. 57	448	हिज्जल ..	516
430	स्पृक्का	.. 546	449	हृत्पत्री ..	564
431	सेवती, शतपत्री	.. 180	450	हंमवती ..	380
432	सैरेयक, सहचर	.. 336			
433	सोम	.. 544		क्ष	
434	सौमनस्यायनी	.. 200			
435	सौवीर (बदर)	.. 65	451	क्षीरविदारी ..	556
436	स्थौणयक	.. 547	452	क्षीरिणी, राजादन ..	163
	श्र		453	क्षुद्रकारवेल्लक ..	89
			454	क्षुद्रा कंटकारिका ..	85
437	श्रीफल नारिकेल	.. 308	455	क्षेत्रपट ..	168

## APPENDIX—III—cont.

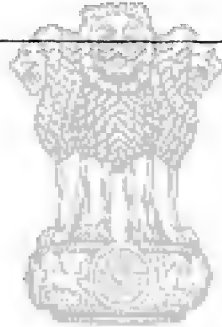
COMMITTEE FOR STANDARD AYURVEDIC HERBS  
AND DRUGS, BOMBAY

## (Mineral)

Sr. No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
456	अभ्रक	568	481	पंक, कर्दम	574
457	अंजन	632	482	पारद, रस	602
458	इन्द्रनील, नील	599	483	पित्तल, आरकूट	604
459	Deleted.		484	पुष्पराज	605
460	कान्तपाषाण	589	485	पुष्पांजन कांस्यांजन	592
461	कान्तलोह	571	486	बलि-नायक	578
462	कांस्य, कांसक	573	487	माणिक्य	613
463	काशीस, पुष्पकाशीस	641	488	मण्डूर	611
464	कृष्णमृत्तिका	572	489	मनःशिला	610
465	खटिका	576	490	मल्ल, फेनाश्म	636
466	खर्पर	577	491	मसी	612
467	गारुत्मत, मरकत	601	492	यशद	591
468	गिरिसिन्दूर	629	493	रसकर्पूर	616
469	गृध्रूम	583	494	रसपुष्प	617
470	गैरिक, गैरय	584	495	राजावतं	618
471	गोदन्ती हरताल	585	496	रौप्य, रजत	588
472	चंद्रकांतमणि	587	497	रौप्यमाक्षिक	619
473	टकण, सौभाग्य	634	498	लौह	620
474	ताम्र, (शुल्ब)	595	499	वंग	570
475	तुत्य (मयूरक)	596	500	वालुका (सिकता)	608
476	दुग्धपाषाण	597	501	वैक्रान्तमणि	621
478	नाग (सीसक)	598	502	वैडूर्य, वैदूर्य	622
479	नीलांजन	631	503	शिलाजतु, जतु	623
480	नरसार, नवसार	600	504	सर्जक्षार	625

APPENDIX III—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
505	सस्यक	..	594	सूर्यकान्तमणि	.. 635
506	स्फटिकमणि	..	609	सूर्यक्षार	.. 624
507	स्फटिका	..	607	सौराष्ट्री मृत्तिका	.. 586
508	स्वर्णमाक्षिक	..	637	हरताल (हरिताल)	.. 639
509	सिन्दूर	..	628	हिगुल, दरद	.. 630
510	सुधा, चूर्ण	..	590	हीरक, ताम्र	.. 640
511	सुवर्ण	..	633		



सत्यमेव जयते



## APPENDIX III—cont.

## (Animal)

Sr. No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग—चालू.	
518	अग्निजार	643	531	गन्धमार्जारवीर्य	653
519	अण्ड	642			
520	अश्व, हय, तुरंग	662	532	गर्दम	656
	इ		533	गोघा	661
521	इन्द्रगोप	686	534	गोरोचन (ना)	660
			535	गोमय	658
	उ		536	गोमूत्र	659
			537	कुक्कुट	650
522	उष्ट्र मेलक	687	538	धृत	664
523	ऊर्णताभि	688			
524	ऊर्णा	644		छ	
	क		539	छुछुन्दरी	670
525	कच्छप, कर्पद	646	540	Deleted.	
525-A	कर्पदिका	652	541	जलौका	673
526	कपोत	647	542	तक्र	675
527	कर्कटक (कुलीर)	648	543	तैलमक्षिका स्नेहमक्षिका	676
	ग			द	
528	गण्डक	657			
529	गन्धमार्जारवीर्य	671	544	दधि	677
530	गन्धमार्ज	654	545	दुग्ध, क्षीर, पय	678

## APPENDIX III—concl'd.

(1)	(2)	(3)	(1)	(2)	(3)
	न			म—चालू.	
546	नरकपालास्थि	..	655	567 मृगमेदस्	.. 649
547	नवनीत	..	679	568 मृगश्रृंग	.. 695
	प			य	
548	प्रवाल (विद्रुम)	..	682	569 यकृत्	.. 701
549	पित्त	..	681		
550	पिपीलक	..	667		
551	पिपीलिका	..	668	570 लाक्षा	.. 704
	ब			ब	
	बक	..	683	571 व्याघ्रवसा	.. 708
				572 व्याघ्रीदुग्ध	.. 709
				573 वृश्चिक	.. 685
	भ			श	
553	भल्लूक, रुक्ष	..	687	574 शंख	.. 712
554	भूनाग	..	651	575 शंखनाभि	.. 710
				576 शश (शशक)	.. 705
				577 शुक्ति	.. 706
	म			578 शुक्तिका	.. 718
555	मूषक	..	699	579 शूकरवसा	.. 707
556	मक्षिका	..	689	580 श्रृंग	.. 684
557	मण्डूक	..	694	581 समुद्रफेन	.. 715
558	मत्कुण	..	653		
559	मधु	..	690		
560	मधुशर्करा	..	691	582 सर्प	.. 716
561	मधूच्छिष्ट, सिक्थक	..	700	583 Deleted.	
562	मयूर (मयूरी)	..	692		
563	मस्तु	..	693		
564	मुक्ता, मौक्तिक	..	696	584 हस्ति (गज)	.. 721
565	मुक्ता शुक्ति	..	697		
566	मूत्र	..	698	585 क्षुद्रशंख	.. 663



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**APPENDIX IV**  
**COMMITTEE FOR STANDARD AYURVEDIC HERBS**  
**AND DRUGS, BOMBAY**

**(Vegetable)**

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I	
(1)	(2)	(3)	(1)	(2)	(3)	
<b>अ</b>			<b>अ—चालू.</b>			
1	अकरकरा	..	1	अरलू	28	
2	अकाकिया	..	3	अरहर	29	
3	अखरोट	..	4	अरीठा (रीठा)	30	
4	अगधिया	..	5	अर्जुन, कहुआ	32	
5	अगर	..	6	अलसी (तौसी)	33	
6	अमजोद	..	8	अशोक	36	
7	अजवायन	..	9	असारून	254	
8	अडूसा	..	479	28 अंगूर, किसमिस	78	
9	अतीस	..	11	29 अंजवार	79	
10	अदरक	..	12	30 अंजीर	81	
11	अनन्नास	..	13	<b>आ</b>		
12	अनार	..	14	31 आक, मदार	31	
13	अनंतमूल	..	17	32 आलुक	47	
14	अफीम (खसखस)	..	21	33 आबनूस	73	
15	अमरबेल	..	20	34 आम	41	
16	अमरूद	..	23	35 आमला	42	
17	अमलतास	..	24	36 अम्बा हलदी	44	
18	अमलवेत	..	25	37 आयापान	45	
19	अमलवेत	..	26	38 आल	46	
20	अरणी	..	27	39 आलुबुखारा	49	
			40	आलूचा झर्दालू	48	

## APPENDIX IV—contd.

(1)	(2)	(3)	(1)	(2)	(3)
आ—चालू.			क		
41	आसगंध	.. 38	66	ककडी	.. 164
42	आसोपालव	.. 50	67	कचनार	.. 82
	इ		68	कचूर	.. 83
43	इजखर (बेख)	.. 389	69	कटेरी	.. 85
44	इजखर (लामज्जक)	463	70	कठगुलर	.. 86
45	इटसिट	.. 343	71	कडवा परबल	.. 317
46	इन्द्रायणी	.. 53	72	कडवीतुंबी	.. 84
47	इमली	.. 54	73	कतीरा	.. 91
48	इलायची (छोटी)	.. 56	74	कथा, खर	.. 90
49	इलायची (बडी)	.. 57	75	कदम	.. 92
50	ईराणी बेर (उन्नाब)	.. 65	76	कनेर	.. 94
51	ईश्वरीमूल (रास्ता)	.. 60	77	कपास	.. 95
52	ईसबगोल	.. 61	78	कपीला	.. 102
	उ		79	कपूर, भीमसेनीकपूर	.. 213
53	उदंगण	.. 62	80	कपूरकचरी	.. 97
54	उडद	.. 243	81	कबावचीनी	.. 502
55	Deleted.		82	कभरकस, ठाक	.. 321
56	उतरण	.. 64	83	कभरख	.. 98
57	उसारेरेवन्द	.. 156	84	कमलगट्टा	.. 101
58	उषक	.. 67	85	करीर	.. 104
59	उसबा	.. 68	86	करेला	.. 105
60	ऊटकटेरा	.. 71	87	करंज	.. 103
	ए		88	करौंदा	.. 106
61	एरंडी, अरंडी	.. 74	89	कलिहारी	.. 108
62	एलुवा, ग्वारपाठा	.. 75	90	कलंबा	.. 107
63	ऐन	.. 76	91	कसुम्बा	.. 143
	ओ		92	कसरू	.. 110
64	ओंधाहुली	.. 16	93	कस्तूरीदाना	.. 461
65	ओलटकम्बल	.. 66	94	कहरबा	.. 112
			95	कंगुनी	.. 128

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू.			क—चालू.		
96	कंधी (ककई)	..	10	127	कुल्फा .. 142
97	कंजा	..	113	128	कुश .. 283
98	काई	..	114	129	कुंद .. 144
99	काकजंधा	..	115	130	कुन्दरु .. 268
100	काकडासिंगी	..	115-A	131	कूठ .. 145
101	काकनज	..	116	132	केला .. 146
102	काकनज (तख्मेहयात)	271	133	केवडा	.. 147
103	काकमारी	..	117	134	केसर .. 148
104	कांकड	..	127	135	कैथ .. 149
105	काजू	..	118	136	कोकम .. 150
106	कायफल	..	120	137	कोदो .. 151
107	कालमैघ	..	121	138	कोमल (कितूरमलिपून)
108	कालाजीरा	..	123	139	कोयल .. 18
109	कालादाना	..	122	140	कीच .. 155
110	कालीमिचं, सफेद मिचं	410			
111	कालीमुसली	..	429		
112	कालीसर (कृष्ण सारिव)	525	141	खजूर	.. 158
113	कास	..	124	142	खट्टीतिपत्ती .. 208
114	कासनी	..	125	143	खतबेरजा, गंधाविरोजा
115	कास विदा, कसौदी	..	111	144	खतमी .. 159
116	काहू	..	126	145	खरबूजा .. 160
117	किरमाणी अजवायन	..	131	146	खरट्टो .. 161
118	किसमिमकावली	..	133	147	खम .. 162
119	किकिरात, देववब्बूल	..	289	148	खाकसी, खाकसीर .. 166
120	कीकर	..	365	149	खिरनी .. 163
121	कीडामारी	..	134	150	खीरविदारी .. 566
122	कुकरौधा	..	135	151	खुम्मी, गुच्छी .. 35
123	कुटकी	..	137	152	खुब्बार्जी .. 167
124	कुडा, कुडा छाल	..	52	153	खूनखराबा, दमूनअखबैन
125	कुलथी	..	140	154	खकसा .. 257
126	कुलिजन-रास्ता	..	141	155	खोरासानी अजवायन .. 165

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ग			च--चालू	
156	गडंला	..	196	184 चनाक्षार	.. 199
157	गजपीपल	..	169	185 चन्दन	.. 202
158	गर्भफूल	..	171	186 चन्द्रूस	.. 203
159	गर्जन	..	170	187 चम्पा	.. 205
160	गंभारी	..	194	188 चव्य	.. 206
161	गाजर	..	172	189 चाकसू	.. 207
162	गांगेरुकी	..	305	190 चालमोगरा	.. 209
163	गिलोय	..	173	191 चिकाकाई	.. 496
164	गुगल	..	174	192 चित्रक	.. 210
165	गुज्जर	..	80	193 चिरचिटा	.. 19
166	गुड-गन्ना	..	175	194 चिरायता	.. 211
167	गुडमार	..	176	195 चिरीजी	.. 212
168	गुलदाऊदी	..	180	196 चुक, चुका	.. 214
169	गुलाब	..	179	197 चौबचीनी	.. 215
170	गुलेगाफीस, त्रायमाण	..	279	198 चौराई	.. 217
171	गुललाला, लालपोश्ते	..	183	छ	
172	गुवार	..	184	199 छतिवन	.. 524
173	गुजा	..	195	200 छिकनी	.. 219
174	गूमा	..	185	201 छोटा पीलू	.. 220
175	गूलर	..	186	202 छोटी पाखर	.. 298
176	गेंदा	..	187	203 छोटी माय	.. 250
177	गोखरू छोटा	..	189	204 छोटी हरड (बडी हरड)	556
178	गोखरू बडे	..		205 छोकर	.. 490
179	गोरखमुण्डी	..	188	206 जल्मेहयात	.. 322
	घ		191	207 जमालगोटा	.. 223
180	घणसर	..	197	208 Deleted.	
181	घुइया	..	34	209 जलकुम्भी	.. 224
182	घोडबच. बच	..	471	210 जलपीपर	.. 226
	च			211 जलबेंद	.. 227
				212 जव	.. 229
183	चनसुर	..	204	213 जवासा	.. 231

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ज—चालू.			त		
214	जवाखार ..	230	240	तज ..	255
215	जहरकुचला ..	136	241	तमालवृक्ष ..	256
216	जंगली आम, आम्हा ..	43	242	तम्बाकु ..	259
217	जंगली उशबा, रामदातून	198	243	तरामीरा ..	258
218	जंगलीकासनी ..	286	244	ताड ..	261
219	जंगली केला ..	448	245	तालमखाना ..	262
220	जंगलीप्याज ..	246	246	तालीसपत्र ..	263
221	जंगलीभिर्च ..	244	247	तिकोरा (तवखीर) ..	260
222	जंगलीसूरण ..	538	248	तिनिश ..	266
223	जामुन ..	233	249	तिल ..	264
224	जावसीर ..	232	250	तुरई (तोर्ई) ..	273
225	जावित्री, जायफल ..	235	251	तुलसी ..	275
226	जासुंद ..	234	252	तून ..	276
227	जितियाना ..	177	253	Deleted.	
228	जिमीकंद ..	236	254	तेदू ..	251
229	जियापोता ..	539	255	तोमडबीज, नेपालीवनिया	278
230	जीयापोता ..	237			
231	जीरा ..	346			
232	जीवन्ती ..	239		थ	
233	जुलाफा, जलापाहरड ..	240	256	थुणेर ..	547
	झ	228	257	थुहर ..	541
234	झनझनिया, घघरियासन	488	258	थोहर (नागफनी) ..	303
235	झुनझुनी (जिगिनी) ..			ड	
	ड		259	दरियाई नारियल ..	280
			260	दन्ती ..	284
236	डीकाम्माली ..	238	261	Deleted.	
237	डुक्कर कंद ..	253	262	दुपहरिया ..	285
			263	दूब ..	555
	ढ		264	देवदारू ..	287
			265	दोना ..	302
239	ढेरा (अकोल) ..	77	266	द्रवन्ती ..	290



## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	घ			प—चालू.	
267	घतूर (काला)	..	292	295 पसरन	.. 193
268	घतूर (सफेद)	..	291	296 पाखर	.. 324
269	घनिया	..	293	297 पाठा	.. 325
270	घमासा	..	294	298 पाढल (पाडर)	.. 326
271	घवलवरुवा, चन्दमरुआ	520	299	पातालगरुडी	.. 225
272	धानमूल	..	295	300 पारसपीपल	.. 328
273	धामन, धामिन	..	296	301 पालकीजूही	.. 332
274	धाय	..	297	302 पालख	.. 331
275	धारू, उस्तुखुद्दुस	..	69	303 पाषाणभेद	.. 333
	न			304 पिपरामूल-पिपली	.. 335
276	नरकट, नल	..	299	305 पिठवन	.. 348
277	नाई	..	300	306 पियाबांसा	.. 336
278	नाखूना	..	2	307 पीपल	.. 340
279	नागकेशर	..	301	308 पीलीजडी	.. 337
280	नागबला	..	304	309 पुदीना	.. 341
281	नागरमोथा (मोथ)	..	306	310 पोकरमूल	.. 345
282	नागरवेल	..	307	311 प्याज	.. 347
283	नारियल	..	308		
284	निर्मली	..	310		
285	निर्विषी	..	222	312 फरहद	.. 330
286	निशोथ	..	311	313 फरास, लालझाऊं	.. 350
287	नीम	..	313	314 फरीदबूटी	.. 352
288	नील	..	314	315 फालसा	.. 353
289	नीलगिरी	..	315		
290	नीलोफर (मजीडे)	..	316		
	नीलकमल.	..		ब	
	प			316 बकम पतंग काष्ठ	.. 318
291	पथरफूल	..	218	317 बकायननीभ	.. 358
292	पक्षकाष्ठ	..	319	318 बड	.. 473
293	पपीता, एरण्डखर्बूजा	..	320	319 बडहर	.. 360
294	पवांड	..	323	320 बडापील	.. 361
				321 बडीकटेरी	.. 362

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			ब—चालू.		
322	बन कपास	96	353	बेल	392
323	बनतुलसी	245	354	बेत	483
324	बनफशा	364	355	बोल, मुरमनकी मुर	394
325	बनबैंगन	363			
326	बनमूंग	247		भ	
327	बलसां, रोगनबलसां	366			
328	बहमन (श्वेत)	367	356	मतुआ, पेठा	153
329	बहमन (रक्त)	368	357	मव्य	396
330	बहुफली	369	358	भारंगी	399
331	बहेडा	370	359	भांग	397
332	बंदा	371	360	भांगरा	398
333	बंदाल, घघरकेल	288	361	भिलावा	400
334	बादरंजबोया	372	362	मुईकुम्हडा	383
335	बादाम	374	363	भूमिआवला	401
336	बादिया नखताई	376	364	भोजपत्र	402
337	बाफली	377			
338	बाबूना	181		म	
339	बाम	378			
340	बारतंग	379	365	मकोय	403
341	बालछड	221	366	मगरैला	109
342	बालंगा	269	367	मचोटी	404
343	बावची	381	368	मछेछी	408
344	बांस	485	369	मजीठ	443
345	बिचवा (बिसफायज)	385	370	मरुवा	409
346	बिच्छुबूटी	382	371	मरुबाबेल	431
347	बीजबन्द	386	372	मरेठी	411
348	बीहीदाना	387	373	मरोडफली	412
349	बुजीदान	388	374	महाशतावरी	414
350	बुन्ददाना, काँफी	119	375	महुवा, महुडा	415
351	बैदमुश्क	390	376	मंगुस्तीन	442
352	बेर	391	377	भाचिपत्री	406

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
म—चालू			र—चालू.				
378	माजूफल	..	417	406	राल	..	450
379	माधवी	..	419	407	रुमीमस्तगी	..	413
380	मानकंद	..	420	408	रुद्रवन्ती	..	452
381	माना	..	498	409	रुद्राक्ष	..	453
382	मालकांगनी	..	421	410	रेणुकबीज	..	454
383	मालाकंद	..	422	411	रेवन्दचीनी	..	455
384	मिरचियाकंद	..	88	412	रेशम का कोया; कोसा		22
385	मिर्च	..	423	413	रोजमरी	..	456
386	मोठा नीम	..	424	414	रोजमरी	..	384
387	मुचकुन	..	426	415	रोहण	..	457
388	मुरद, विलायनी मेंहदी		548	416	रोसाघास, रोसा	..	458
389	मुलेठी	..	427				
390	मूली	..	432		ल		
391	मूसाकानी	..	433				
392	मेथी	..	435	417	लहसुन	..	462
393	मेढासींगी	..	434	418	लाजवन्ती, छुईमुई	..	460
394	मेंहदी	..	436	419	लालइन्द्रायण	..	464
395	मैनफल	..	438	420	लालकमल	..	100
396	मेंदालकडी	..	437	421	लालचंदन	..	201
397	मोखा	..	439	422	लालनागकेशर	..	532
398	मोतिया	..	440	423	लालरोहितक	..	444
399	मोरशिखा	..	408	424	लिसोडा, सपिस्ता		465
400	मौलसरी	..	359		(यूनानी).		
	र			425	लोष (पठानी लोष)		466
401	स्तनजोत	..	445	426	लोबान	..	467
402	रंगबादशाह	..	459	427	लोकी (बीज)	..	468
403	राई	..	447	428	लोकी	..	93
404	रामबाण	..	449	429	लौंग	..	466
405	रासन, रायसन	..	451				

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ब			स—वालू.	
430	वछनाभ	472	457	सतावर	489
431	वरुना	475	458	Deleted.	
432	वाकेरीमाता	476	459	सत्यानाशी	511
433	वातपान	357	460	सन	487
434	वापुष्मा	139	461	सनाय	512
435	वायविडङ्ग	477	462	सफेदकमल	99
436	वारिगुमची	130	463	सफेदचम्पा	515
437	विकंकत	481	464	सफेदमूसली	428
438	विखमा, वखमा	470	465	सफेद सेमल	540
439	विजयसार	482	466	समाकदाना	267
440	विघारा	474	467	समुद्रफल	516
441	विसखपरा	342	468	सम्हालु	309
442	वेल्लन्तर, विल्वन्तर	484	469	सबजा	270
443	व्याघ्रनखी	480	470	सरकंडा	491
	श		471	सरपुंखा	492
			472	सरसों	517
444	शकाकुलमिश्री	486	473	सरिवन (शालपर्णी)	495
445	शहतरा	168	474	सरु	518
446	शहतूत	494	475	सरेरा	519
447	शंखाहुली	507	476	सल्लकी, सालई	59
448	शिलारस	500	477	सहजन	497
449	शिवलिंगी	501	478	सहदेवी	521
450	शीरखिस्त	274	479	सागौन, सागवान	522
451	शीशम	503	480	सातर	523
452	शैलम, मुछनी	508	481	सालमर्पजा, सालममिश्री	527
453	श्याममोहरी	505	482	Deleted.	
	स		483	सालममिश्री	526
			484	सिताप	510
454	सकमुनिया	509	485	सिरस	499
455	सतपुर्दाना	39	486	सिकोना	528
456	Deleted.		487	सिदूरिया	529

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
स—बालू.			ह		
488	मुदर्शना ..	530	505	हरमल, इस्पन्द ..	553
489	सुपारी ..	531	506	हरणखुरी ..	551
490	सुरपीण ..	535	507	Deleted.	
491	सुरबाली ..	534	508	हरफारेवडी ..	552
492	मुलतानचम्पा, उण्डी ..	344	509	हरीचाह ..	327
493	सूची, आसराल ..	393	510	हलदी, हल्दी ..	554
494	सूरजमुखी ..	537	511	हलदिया ..	557
495	सेमल, सेमर, मोचरस ..	441	512	हंसराज, परस्योवसा ..	565
496	Deleted.		513	हाऊबेर ..	558
497	सेहुण्ड अंगुलिया ..	542-A	514	हाडजोड ..	559
498	सोनापाठा ..	252	515	हारसिगार ..	329
499	सोम ..	544	516	हाशा, वनअजवायन ..	560
500	सोया ..	536	517	हिगोट ..	51
501	सोंठ ..	543	518	Deleted.	
502	सौसन, ईरसा ..	380	519	हींग ..	561
503	सौंफ ..	545	520	हृत्पत्री, तिलपुष्पी ..	564
504	Deleted.		521	हुलहुल ..	7
			522	हुलहुल ..	265

## APPENDIX IV—cont.

## (Mineral)

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ख	
523	अकीक	.. 567	538	खडिया (खडिया-मिट्टी)	576
524	अबरख	.. 568		(तेलिया-सफेद).	
			539	खपर, खपरिया	.. 577
	आ			ग	
525	आतशीशीशा चमकशीशा	635			
526	आमलसार गंधक	578	540	गृधूम	.. 583
	इडागंधक.		541	गुरु	.. 584
			542	गोदन्ती	.. 585
	क		543	गोपीचन्दन	.. 586
527	कलई	.. 570	544	चन्द्रकान्त	.. 587
528	कलमीसोरा	.. 624	545	चूना	.. 590
529	कसीस	.. 641			
530	काचलवण, सचर बिछलवण, समुद्रलवण, सैन्धवलवण.	606		ज	
			546	जसत (जस्ता)	.. 591
			547	जंगाल	.. 594
531	कान्तलोह	.. 571		त	
532	कालासुरमा	.. 631			
533	कालासुरमा पत्थर	.. 632	548	तांबा	.. 595
534	कालीमिट्टी	.. 572			
535	कांसा	.. 573		ब	
536	कीचड	.. 574	549	दूधिया पत्थर	.. 597

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	न			ल	
550	नीलम	..	599	571 लहसुनिया	.. 622
551	नीलायोथा तृतीया	..	596	572 लाजवर्द	.. 618
552	नौसादर	..	600	573 लोटनसज्जी	.. 625
			574	लोहा-फौलाद	.. 620
	प			व	
553	पन्ना	..	601		
554	पारा	..	602		
555	पिरोजा	..	603	575 वैक्रान्त	.. 621
556	पीतल	..	604		
557	पुष्कराज	..	605		
	फ		576	शिलाजीत	.. 623
558	फिटकडी	..	607		
	म		577	सफेदा	.. 569
559	मल्लुमकी मिट्टी	..	581	578 संखिया	.. 636
560	मसी	..	612	579 संगमरमर	.. 627
561	मंडूर	..	611	580 सिपिचन	.. 629
562	मानिक	..	613	581 सिंदूर	.. 628
563	मिट्टी का तेल	..	614	582 सीसा	.. 598
564	मुरदासंग	..	615	583 सुहागा	.. 634
565	मनसिल, मनसिल	..	610	584 सोना	.. 633
			585	सोनामखी	.. 637
	र			ह	
566	रसकपूर	..	616		
567	रसपुष्प	..	617	586 हजरतबेर	.. 638
568	रूपा, चांदी	..	588	587 हस्ताल	.. 639
569	रूपामाखी	..	619	588 हिगुल, सिगरफ	.. 630
570	रेती, बालू	..	608	589 हीरा	.. 640

# APPENDIX IV—cont.

## (Animal)

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
590	अम्बर	643	603	गधा, गदहा, गध्वा	656
591	अंडा	642	604	गेंडा	657
			605	गोबर	658
	ऊ		606	गोमूत्र	659
592	ऊन	644	607	गोरोचन	660
593	ऊंट, ऊंटनी	645	608	गोह	661
				घ	
	क		609	घी	664
594	कछुवा	646	610	घोडा	662
595	कबूतर	647	611	घोंघा	663
596	कस्तूरी	649			
597	केचुली	716		च	
598	केंकडा, सरतान	648	612	चमगीदड	665
599	कैचुआ, खरातीन (यू)	651	613	चींटा	667
599-A	कोडी	652	614	चींटी	668
			615	चूहा, मूसा	699
	ख			छ	
600	खटमल	653			
601	खरगोश, ससा	705	616	छछुंदर (छुछुंदर)	670
602	खोपडी	655	617	छास	675



## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ज			म—चालू.	
618	जब्बाद	..	671	640 मोतीसीप	.. 697
619	Deleted.		641	मोम	.. 700
620	जंगली सुवर की चर्बी	..	707	642 मोर, मोरनी	.. 692
621	जौक	..	673		
622	जुंदबेदस्तर	..	674	य	
			643	यकृत, कलेजा	.. 701
	त			र	
623	तेल की मक्खी	..	676	644 रेत की मछली	.. 702
	द			ल	
624	दही	..	677	645 लाख	.. 704
625	दूध	..	678		
	प			ब	
626	पित्त	..	681	646 बालुका-भत्स्यमेद (सकंकूर).	.. 713
	ब			श	
627	बगुला	..	683	647 शहद	.. 690
628	बिच्छू	..	685	648 शंख	.. 712
629	बीरबहुटी	..	686	649 शंख का कीडा	.. 711
	भ			650 शंख का मध्य भाग	.. 710
630	भालू, रीछ	..	687	651 शेर की चरबी	.. 708
	म			652 शेरनी का दूध	.. 709
				653 समुन्दरफेन	.. 715
631	मकड़ी	..	688		
632	मक्खन	..	679	स	
633	मक्खी	..	689	654 साबरसींग	.. 684
634	मस्तु	..	693	655 सांप	.. 716
635	मुरगा, मुरगी	..	650	656 सीप	.. 706
636	मूत, पेशाब	..	698	657 सीपी (शुक्ति)	.. 718
637	मुगा	..	682		
638	मूढक	..	694	658 हरिणसींग	.. 695
639	मोती	..	696	659 हाथी	.. 721

## APPENDIX V

(Vegetable)

Sr. No.	Marathi Name	Reference No. of Appendix I	Sr. No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			आ	
1	अकलकरा	..	1	आळू	.. 47
2	अकलकान्याचे बोंड	.. 181	22	आंबा	.. 41
3	अकाकिया	.. 3	23	आंबे, हळद	.. 44
4	अक्रोड	.. 4	24	ओले-किराइत	.. 121
5	अगर	.. 6	25	ओवा	.. 9
6	अगस्ता, हृदगा	.. 5	26	अंकोल	.. 77
7	अजमोदा	.. 8	27	अंजीर	.. 81
8	अडकई, सर्पगन्धा	.. 520	28	अंबाडा	.. 43
9	अडुलसा, अडुळसा	.. 479	29	अंबुटी	.. 208
10	अतितकळी	.. 11	30	आग्या	.. 382
11	अधोपुष्पी	.. 16	31	आघाडा	.. 19
12	अननस	.. 13	32	आपटा, सोन	.. 40
13	अफू	.. 21	33	आम्लवेतस	.. 26
14	अमरकन्द, मालाकन्द	.. 422	34	आम्लवेतस	.. 25
15	अर्जुन सादडा	.. 32	35	आयापान	.. 45
16	अशोक	.. 36	36	आल, बारतोंडी	.. 46
17	अष्टा	.. 37	37	आलुबुखार	.. 49
18	अस्मानतारा	.. 39	38	आले	.. 12
19	अळंबे, कुण्याची छत्री	.. 35	39	आवळा	.. 42
20	अळू	.. 34	40	आस्कन्द,	.. 38
			41	आहाळिव, आळीव	.. 204

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
इ			क—चालू		
42	इडलिबू	248	64	कडूकवठ	87
43	इसबगोल	61	65	कडूजिरे	123
44	इस्बन्द	553	66	कडूमोपळा	84
			67	कण्हेर	94
उ			68	कतीरा गोंद	91
			69	कपीला	102
45	उटकटारी	71	70	कपुरीमधुरी	546
46	उटीगण	62	71	कमरकस	321
47	उडीद	243	72	कमळाक्ष	101
48	उण्डी	344	73	करटोलें	157
49	उतरण	64	74	करंडई	143
50	Deleted		75	करवन्द	106
51	उंन्हाळी, शरपुखा	492	76	करमळ	98
52	उपलसरी, अनंतमूल	17	77	करंज	103
53	उक्षी	70	78	करंबळ, करमळ	396
54	उंदीरकानी	433	79	कलमकाचरी	107
55	उंबर	186	80	कलींजी जीरे	109
			81	कवडथाऊद	467
ए			82	कवठ	149
			83	कवंडळ, कौंडळ	464
56	एरंड	74	84	कस्तूरमंड	461
57	ऐण	76	85	कळलावी-झगडी	108
58	ऐरण, अरणी	27	86	कळंब	92
			87	ककोळ, कबाबचीनी	502
क			88	कडूपडवळ	317
			89	काकड	127
59	कचरा	110	90	काकडशिगी	115-A
60	कचोरा	83	91	काकडी	164
61	कडवंची	89	92	काकनज, चिरबुटलें	271
62	कडुलिब, कडुनिब	313	93	काकबारी	117
63	कडुवृंदावन	53	94	कागदीलिबू	312

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	क—चालू			क—चालू	
95	काजरा, कंचला ..	136	126	किरमाणी ओवा ..	131
96	काजू ..	118	127	किकणेल, पील ..	361
97	काडेचिराइत ..	211	128	किकिणी (लुतिकाय) ..	132
98	कात ..	90	129	काडीमारी ..	134
99	कानफुटी ..	224	130	कुडाबीज, इंद्रजव ..	52
100	कापसी ..	95	131	कुन्द ..	144
101	कापूर, भीमसेनी कापूर ..	213	132	कुळीय, हुलगा ..	140
102	कापूरकाचरी ..	97	133	केरबामणी ..	112
103	कामोणी ..	403	134	केवडा ..	147
104	कायफळ ..	120	135	केसर ..	148
105	कारले ..	105	136	केळ ..	146
106	कारिवणा, ब्राह्मी ..	395	137	कोकम, आमसुल, ..	150
107	कावळी ..	525		राताम्बा.	
108	कासनी ..	125	138	कोद्रु, हरीक ..	151
109	कासविद ..	111	139	कोशिम्व ..	152
110	कासाळू ..	420	140	कोष्ठ, उपलेट ..	145
111	काहू ..	126	141	कोहाळा ..	153
112	काळादाणा ..	122	142	कोबडनखी ..	154
113	काळाबोळ एळियाबोळ ..	75	143	कोबडा, कोरडू ..	534
114	काळीकुटकी ..	137			
115	काळीमुसळी ..	429		ख	
116	काशा ..	124	144	खखंती, शाखोटक ..	519
117	कांग ..	115	145	खजूर (खारीक) ..	158
118	कांग, राळे ..	128	146	खतमी ..	159
119	कांचन ..	82	147	खाज कुजली, कुजली ..	155
120	काटेकोरांटी, कोरांटी ..	336	148	खाटी (चणकाम्ल) ..	199
121	कांटेबोत्रा धोत्रा ..	511	149	खिरणी ..	163
122	कांटे भाठ, डांमे ..	129	150	खुरासानी ..	165
123	कांटेरिंगणी ..	85	151	खुळखुळा ..	488
124	कांडवेल, हाडजोड ..	559	152	खोकली ..	138
125	कांदा ..	347	153	खोटा अशोक ..	50

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ग			च—चालू		
154	गजकरन	332	181	चालमोगरा	209
155	गर्जन	170	182	चांदवेल	551
156	गहुला	196	183	चिकणा	161
157	गंगावती	135	184	चित्रक	210
158	गंधाबिरोजा	192	185	चिनोळ, चाकसू	207
159	गाजर	172	186	चिरफल	278
160	गाढे चिराइता (ममीरा)	407	187	चिंच	54
161	गांगेरी	305	188	चुका	214
162	गुगुळ	174	189	चोपचीनी	215
163	गुलबास, गुलबाक्षी	182	ज		
164	गुलाब	179	ज		
165	गुळवेल	173	ज		
166	गुंजपांदरी, गुंजलाल	195	190	जटामांसी	221
	गुंजकालमुखी, गुंज.		191	जट्टार	222
167	गुळ	175	192	जरिस्क	446
168	गुळफळ	438	193	जलपिपळी	226
169	गोकर्णी	18	194	जलवेत, वाळुज	227
170	गोडालिम्ब	424	195	जव, सातू	229
171	गोरखचिंच, चोरचिंच	190	196	जवखार	230
172	गोरखमुण्डी	191	197	जवस, आळशी	33
173	गोवारी	184	198	जहरी खोबरे	280
			199	जंगलीसुरण	538
			200	जायपत्री	234
174	घणसर	197	201	जावसीर	235
175	घायमारी, पानफुटी	322	202	जास्वंद	177
176	घोटवेल	198	203	जांमूळ	232
177	घोळ	142	204	जांमूळ	233
			205	जितियाता	236
			206	जीरें	239
178	चन्दन	202	207	जीवन्ती, हरणखोरी	240
179	चन्द्रस	203	208	जेपाळ	223
180	चारीळी	212	209	जेष्ठीमध, जेष्ठमध	427

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
अ			त—चालू		
210	झाऊ	350	232	Deleted	
211	झाऊ	250	233	तिक्स	266
212	झेण्डु, गोंडा	187	234	तिळवण, भारवण	265
			235	तिळवण	7
	ट		236	तीळ	264
			237	तुल्ले बालंगा	269
213	टरबुज, खरबुज	160	238	तुती, तूत	494
214	टाकळा	323	239	तुम्बा	185
215	टेंटू	252	240	तुळस	275
216	टेंबुरणी, टेंबरू	251	241	तूण	276
			242	तूर	29
	ड		243	तोडलें	268
			244	त्रायमाण	279
217	डाळिब	14			
218	डीकेमाली	253		थ	
219	डुक्करकन्द	478			
220	डोरली, रानवांगी	362	245	थुणेर	547
त			द		
221	तगरडोणा	254	246	दगडफूल	218
222	तमालपत्र, तेजपान	256	247	दमं	283
223	तम्बाखु	259	248	दवण	302
224	तरवड, चांभारआवळी	257	249	द्रवन्ती	290
225	तवकीर	260	250	दालचिनी	255
226	ताण	487	251	दांती	284
227	ताड	261	252	द्राक्ष, किसमिस	78
228	तालीमखाना	262	253	दांपमाळ	418
229	तालीसपत्र	263	254	Deleted	
230	तांपूळजा	217	255	दुध्यामोपळा, दुधी	468
231	तिन्तिडीक	267	256	दुध्यामोपळा	93

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
इ—चालू			न—चालू		
257	दुपारीचे फूल ..	285	282	निळेकमळ ..	316
258	दुर्गधिखर, शेण्याखर ..	55	283	निलगिरी ..	315
259	दूधळ ..	286	284	नीळ, ..	314
260	देव डांगरी, रानडांगरी ..	288	285	नेपती ..	104
261	देवदार ..	287			
262	देवनळ ..	299		प	
263	देव बामूळ ..	289			
264	दोडकी ..	273	286	पतंग ..	318
			287	पक्षकाष्ठ ..	319
	ध		288	पपाया, पपई, पोपया ..	320
			289	पहाडवेल ..	325
265	धणे, कोथिंबीर ..	293	290	पाडळ, ..	326
266	धमासा ..	294	291	पातीचहा, ओलाचहा ..	327
267	धामण ..	296	292	पानकादा ..	530
268	धायटी ..	297	293	पानवेल, पान ..	307
269	धोत्रा (काळा) ..	292		पारस पिपळ, थारोसा ..	328
270	धोत्रा (सफेद) ..	291	294	पिपळ, मेंडी.	
			295	पारिजात ..	329
	न		296	पालक ..	331
			297	पाषाणमेद ..	333
271	नाकशिकणी ..	219	298	पांगारा, कांटेपांगारा ..	330
272	नागचांफा नागकेशर ..	301	299	पांढराचाफा ..	515
273	नागबला, मुईचिकणा ..	304	300	पांढरीमुसळी ..	428
274	नागरमोथा, लव्हाळा ..	306	301	पांढरीसावर ..	540
275	नान्दूक, नान्दूखी ..	298	302	पांढरेकमळ ..	99
276	नारळ ..	308	303	पिठवण ..	348
277	निगुंडी ..	309	304	पित्तपापडा ..	168
278	निमळी, निवळी ..	310	305	पिपरी ..	364
279	निवडुंग ..	541	306	पिवळाचांफा, सोनचांफा ..	205
280	निशिंगंध, गुलछडी ..	178	307	पिबळा बाळा ..	463
281	निशोत्तर ..	311	308	पिंगवी, मालकांगणी ..	421

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
प—चालू			ब—चालू		
309	पिपळ	..	340	332 बादरंजबोया	.. 372
310	पिपळमूळ	..	335	333 बादीयान	.. 376
311	पीच	..	339	334 बाफळी	.. 377
312	पीळू	..	220	335 बामूळ	.. 365
313	Deleted			336 बाम	.. 378
314	पुत्रजीवक	..	237	337 बालहिरडा	.. 556
315	पुदीना	..	341	338 बावची	.. 381
316	पुनर्नवा, घेदुली	..	343	339 बाहवा	.. 24
	खापरखुटी.		340	बाळंतबोळ, हीराबोळ	394
317	पुष्करमूळ, पोखरमूळ	..	345	341 बाळंतशेप	.. 536
318	पेरू, जाम	..	23	342 बांडगूळ	.. 133
319	पेंढारी, पेंडू	..	334	343 वांबू, वेळू	.. 485
				344 बिचवा	.. 385
	फ			345 बिंबा, भिलावा	.. 400
				346 बीजबन्द	.. 386
320	फडयानिवडुंग, नागफेण	..	303	347 बीजबन्द	.. 79
321	फालसा	..	353	348 वुजीदान	.. 388
				349 बुन्दकाफी	.. 119
	ब			350 बेडकी, गुडमार	.. 176
				351 बेलवृक्ष, बेलफळ	.. 392
322	बकाणानिब	..	358	352 बोर	.. 391
323	बकुळ	..	359		
324	बचनाग	..	472		
325	बडीशेप, वडीशेप	..	545		
	बडीशेफ.			353 मारंगी, मारंगमूळ	.. 399
326	बदाम	..	374	354 मांग	.. 397
327	Deleted			355 भुईकोहळा.	.. 383
328	बहमन	..	368	356 भुईआवळी	.. 401
329	बहमन (श्वेत)	..	367	357 भुईउंबर, गांड्या उंबर	86
330	बहेडा	..	370	358 भूर्जपत्र	.. 402
331	बाण्डगुळ, बारे	..	371	359 भोकर	.. 465



## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	म			म—चालू	
360	मचोटी	..	404	390 मोठी बेलची	.. 57
361	मत्स्याक्षी	..	405	391 मोरशिखा, मोरपंखी	.. 408
362	मरवा	..	409	392 मोहरी	.. 447
363	मराठी	..	411	393 मोहोडा, मोह	.. 415
364	महारुख, अरळ	..	28	394 मोंगळीबेदाणा	.. 387
365	महाशतावरी	..	414		
366	मंगुस्तान	..	442	य	
367	मंजिष्ठ	..	443		
368	माऊ	..	498	395 यवासा	.. 231
369	माका	..	398		
370	माधवीलता	..	419	र	
371	मामेज, कडूनाई	..	300		
372	मायफळ	..	417	396 रक्तचंदन	.. 201
373	माळवीगोखरू	..	188	397 रगतरोहिडा, रक्तरोहिडा	.. 444
374	मिखेलीचेकाण्ड	..	206	398 रतनजोत	.. 445
375	मिरी, काळोमिरी, पांढरी मिरी.	..	410	399 रंगबादशहा	.. 459
			400	रानओवा	.. 560
376	मुचकुन्द	..	426	401 रानकांदा	.. 246
377	मुद्रा	..	10	402 रानकापसी	.. 96
378	मुरडशेंग	..	412	403 रानकेळ, चवई	.. 448
379	मुळा	..	432	404 रानतुळस	.. 245
380	मूर्वा	..	431	405 रानमिरची	.. 244
381	मेढाशिगी	..	434	406 रानमिरचीचा कंद	.. 88
382	मेथी	..	435	407 रानमूग	.. 247
383	मेंदी	..	436	408 रानहरमरा	.. 452
384	मैदालकडी	..	437	409 रामबाण, पानकणीस	.. 449
385	मोईण	..	238	410 रायआंवळा	.. 552
386	मोखा, मोखाडी	..	439	411 रास्ना	.. 451
387	मोगरा	..	440	412 राळ	.. 450
388	मोगलीएरंड	..	425	413 रीठा	.. 30
389	मोठी पिंपळी, गजपिंपळी	..	159	414 रुई	.. 31

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
र—चालू			ब—चालू		
415	रुद्राक्ष ..	453	439	वासनवेल, तानवेल ..	225
416	रुमामस्तकी ..	413	440	वाळा ..	162
417	रेणुकबीज ..	454	441	वीजा विवळा ..	482
418	रेवाचीनी ..	455	442	वेखंड ..	471
419	रेशमाच्या किड्याचा कोश. ..	22	443	वेत ..	483
			444	वेलदोडे ..	56
420	रोजमरी ..	384	445	वेलातूर, एलातूर ..	484
421	रोजमरी ..	456	446	वेहकळ ..	481
422	रोहिणी, रोहीण ..	457			
423	रोहिसगवत ..	458		श	
	ल		447	शतावरी ..	489
			448	शमी ..	420
424	लकूच ..	360	449	शर, बाण, बोरू ..	491
425	लवंग ..	469	450	शंखपुष्पी, सांखवेल ..	507
426	लसूण ..	462	451	शिकेकाई ..	496
427	लाजाळू, लाजरी ..	460	452	शिरस ..	499
428	लालकमल ..	100	453	शिरा, रेवाचिनी ..	156
429	लालमिरची ..	423	454	शिलारस ..	500
430	लोथ, लोथ ..	466	455	शिवण, गंमारी ..	194
	ब		456	शिर्वालंगी ..	501
			457	शिसव ..	503
431	वखमा ..	470	458	शोरखिस्त ..	274
432	वड ..	473	459	शेन्द्री, जाफर ..	529
433	वसू ..	342	460	Deleted	
434	वाकुम्भा ..	139	461	शेरणी ..	558
435	वाकेरीचे भातें, वाकेरी ..	476	462	शेवंती ..	180
436	वाघाटी, गोविंदी ..	480	463	शेवाळ ..	114
437	वावडींग ..	477	464	शेवगा, शेगट ..	497
438	वासनवेल ..	352			

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
स			स—चालू		
465	सकमुनिया	509	493	सुठी, सुंठ	543
466	सताव, सताप	510	494	सूची	393
467	सप्तरंगी	514	495	सूरण	539
468	सबजा	270	496	सूर्यफूल	537
469	समुद्रफल, समुद्रफळ	516	497	सोनवेल, आकाशवेल	20
470	समुद्रशोक, वरधारा	474	498	सोनामुखी	512
471	सरसो	517	499	सोम	544
472	सरटे गोखरू	189			
473	सहदेवी, ओसाडी	521		ह	
474	साखरालंबू	493			
475	सागरगोटा	113	500	हरणखुरी	369
476	सागवान, साग	522	501	सुरजान	533
477	सातर	523	502	Deleted	
478	सातवीण	524	503	हरळी, दुखदौडी	555
479	Deleted		504	हळद	554
480	सालमपंजा	527	505	हंसराज, हंसपदी	565
481	सालममिश्री	526	506	हाडवणी, वायवणी	475
482	सालममिश्री	527	507	हातजोडी, गर्मफूल	171
483	सालवण	495	508	हिंगण	51
484	साळई	59	509	Deleted	
485	साळीचेमूळ	295	510	हीरादखन	563
486	Deleted		511	हींग	561
487	सांवर, सावरी	441	512	हुंयची	564
488	सिकोना	528	513	हंद, हल्द	557
489	सुंपारी, पोफळ	531			
490	सुरपीण	535		क्ष	
491	सुरू	518			
492	सुरंगीलालनागकेशर	532	514	क्षोरविदारी	566

## APPENDIX V—cont.

## (Mineral)

Serial No.	Marathi Name	Reference No. of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
515	अकीक	567	527	गृहधूम	583
516	अभ्रक	568	528	गेरू (काव)	584
			529	गोदन्ती	585
	आ		530	गोपीचंदन	586
517	आ म ळ सा र गं ध क, आवळचा गंधक.	578		घ	
	क		531	घासलेट, रॉकेल	614
518	कथील	570		च	
519	कलखापरी	577			
520	Deleted		532	चन्द्रकांत	587
521	कान्तलोह	571	533	चांदी, रुपे	588
522	काळासूरमा	631	534	चिखल, माती	574
523	काळासूरमा पत्थर	632	535	चुना	590
524	काळामाली	572		ज	
525	कांसे	573			
	ख		536	जसदफूल, जस्ताचे फूल	592
			537	जस्त	591
526	खडू	576	538	जंगाल	594

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ट			ल	
539	टांकणखार	..	634	560 लोखंड	.. 620
	त			व	
540	तांब (गंज)	..	612		
541	तांबे	..	595	561 वैकान्त	.. 621
542	तुरटी, फटकडी	..	607	562 वैडूंगर्यमणि	.. 622
	न			श	
543	नवसार	..	600		
544	नीलरत्न	..	599	563 शंखजिरे	.. 597
	प			564 शिपिचंद	.. 629
				565 शिलाजीत	.. 623
545	पारा	..	602	566 शिसे	.. 598
546	पांच, पन्ना, पांचू	..	601	567 शेंदूर	.. 628
547	पितळ	..	604		
548	पुष्क राज	..	605		
549	पैरोज	..	603		
	म			स	
				568 सज्जीखार	.. 625
				569 स्फटिक, बिलौर	.. 609
550	मनशीळ	..	610	570 स्वर्णमाक्षिकदगड	.. 637
551	मंडूर, लोहकिट्ट	..	611	571 संगमरवर	.. 627
552	माणिक	..	613	572 सूर्यकान्तमणि	.. 635
553	मुरददारसिंग, मुरडासिंग	..	615	573 सोने	.. 633
554	मोरचूद, मोरचूत	..	596	574 सोमल	.. 636
				575 सोरा	.. 624
	र			ह	
555	रसकपूर	..	616		
556	रसपुष्प	..	617	576 हरताळ	.. 639
557	राजावर्त	..	618	577 हिरा	.. 640
558	रेती, वाळू	..	608	578 हिंगूळ	.. 630
559	रौप्यमाक्षिक	..	619	579 हीराकस	.. 641

## APPENDIX V—cont.

## (Animal)

Serial No.	Marathi Name	Reference No. of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
580	अंडे	642	594	गाईचे शेण	658
581	अंबर	643	595	गाढव	656
582	अस्वल, भालू	687	596	गांडळ, गांडूळ काडू	651
	उ		597	गोंडा	657
			598	गोमूत्र	659
583	उंट	645	599	गोरोचन	660
584	उंदीर	699		घ	
	क			घोडा, घोडी	662
585	कबूतर	647	600	घोरपड	661
586	कवटी	655	601		
587	कस्तूरी	649		ज	
588	Deleted		602	जवादी	671
589	कातीण, कातणी	688	603	Deleted	653
590	कासव	646	604	जवादी माजराचें अंड	654
591	कोंबडा कोंबडी	650	605	जळू	673
	ख		606	जुदबेदस्तर-जंगली	674
				ढ	
592	खडीखाप, चिचुंद्री	670			
593	खेकडा	648	607	ढेकूण	653

## APPENDIX V—concl'd.

(1)	(2)	(3)	(1)	(2)	(3)
	त			र	
608	तरस	..	672	632	रानडुकराची चरबी .. 707
609	ताक	..	675	633	रोहीत माशाचे पित्त .. 703
610	तूप	..	664		
	द			ल	
611	दही	..	677	634	लोकर .. 644
612	दूध	..	678	635	लोणी .. 679
	प				
613	पाकोळी	..	666		
614	पित्त	..	681		
615	पिंपळाची लाख	..	704	636	वाघाची चरबी .. 708
616	पोखळे	..	682	637	वाघिणीचे दूध .. 709
			638	विचू	.. 685
	ब			श	
617	बगळा	..	683		
618	बेडूक	..	694	639	शंख .. 712
	म			640	शंख, क्षुद्रशंख .. 663
619	मघ	..	690	641	शंखकीटक .. 711
620	मधाची साखर	..	691	642	शंखनाभि .. 710
621	मस्तु	..	693	643	शिपळी .. 718
622	माशी	..	689	644	शिपले .. 706
623	मुंगी	..	668		
624	मुगळा, डोंगळा	..	667		
625	मूत, लघवी	..	698		
626	मृगकिडा, मृगाचे किडे, मखमली.	..	686	645	समुद्रफेण .. 715
627	मेण	..	700	646	ससा .. 705
628	मोती	..	696	647	सांप .. 716
629	मोत्याची शिम्पली	..	697	648	सांबरसींग .. 684
630	मोर, लांडोर	..	692		
	य			ह	
631	यकृत	..	701	649	हत्ती .. 721
				650	हरिणशिग .. 795

## APPENDIX VI

### (Vegetables)

Serial No.	Marathi Name	Reference No. of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			अ—चालू.	
1	अकाकिया	..	3	अळवी, पत्रवेलिया	.. 34
2	अक्कलकरो	..	1	अळशी	.. 33
3	अखरोट	..	4	अशोक	.. 36
4	अगथियो	..	5	असेळियो	.. 204
5	अगर	..	6	अहिरावण, महिरावण	322
6	अघेडी	..	115	अंकोली	.. 77
7	अघेडो, झिन्नेटो	..	19	अंजबार	.. 79
8	अजमो	..	9	अंजीर	.. 81
9	अडद	..	243		
10	अतिषिनी कळी	..	11		
11	अतनास	..	13	आ	
11-A	अनीसून	..	15	आकडो	.. 31
12	अफीण	..	21	आकाशवेल, अमरवेल	20
13	अबरेशम्	..	22	आदु	.. 12
14	अमरकंद	..	422	आमळा	.. 42
15	अमलतेतस्	..	25	Deleted	
15-A	अम्लवेतस	..	26	आमली	.. 54
16	अयापान	..	45	आरतीकपूर, बरासकपूर	213
17	अरजणाओं, सफेदसाजड	..	32	अलरडी, आल	.. 46
18	अरडूसी	..	479	आलुबुखार	.. 49
19	अरणी	..	27	आवळ	.. 257
20	अरलवो, मोटोअरडूसो	..	28	आसोपालव	.. 50
21	अरीठा	..	30	आंबा हळदर	.. 44
			42	आंबो	.. 41



## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	इ			क—चालू.	
43	इन्द्रजव	..	52	65 कडवीतुंबडी	.. 84
44	इंद्रवरणा	..	53	66 कडु	.. 137
45	इलमेटनाफूल	..	39	67 कण्टोला, कण्कोडा	.. 157
46	इंगोरिया	..	51	68 कबीरो गुंदर	.. 91
			69	कदंब	.. 92
	उ		70	कण्हेर, करेण	.. 94
			71	कपास, वोंण	.. 95
47	उदींगण	..	62	72 कपूरकाचली	.. 97
48	उण्डी	..	344	73 कपूरियो	.. 135
49	उत्कण्टो	..	71	74 कमरख	.. 98
50	उदसलींब	..	72	75 कमळ काकडी, पबडी	.. 101
51	उन्दरकरणी	..	433	76 करमदा	.. 106
52	उपलसरी, कावरी	..	17	77 करमळ	.. 396
53	उभी भोंयरिगणी	..	362	78 करमाणी अजमो	.. 131
54	उमरडो	..	186	79 करियातुं	.. 211
55	ऊंघाफूल	..	16	80 करंज, कणझी	.. 103
			81	कलौजी जीरू	.. 109
	ए		82	कवच, कुवेच, कौंचा	.. 155
			83	कस्तूरीभीडो	.. 461
56	एखरो	..	242	84 कंपीलो	.. 102
57	एखोदस	..	15	84-A कंबोई	.. 130
58	एलचा	..	57	85 काकडासिंगी	.. 115-A
59	एळियो-कुंवारपाहुं	..	75	86 काकडा	.. 164
60	ओथमीजीर	..	61	87 काकनज	.. 271
			88	कागदी लींबु	.. 312
	क		89	कागफळ	.. 117
			90	Deleted	
61	कचरा	..	110	91 काज	.. 118
62	कचुरो, षडकचुरो	..	83	92 काथो, खेर	.. 90
63	कठ, उपलेट	..	145	93 कानफुटी, तलवणी	.. 7
64	कडवापरवल	..	317	94 कानफोडी, तलवणी	.. 265

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(1)	(2)	(3)	(1)	(2)	(3)		
क—चालू.			क—चालू.				
95	काफी, बुंददाणा	..	119	126	केशर, केसर	..	148
96	कालीपाठ, करंदियुं	..	325	127	कोकम	..	150
97	कायफळ	..	120	128	कोठी, कोठुं	..	149
98	कारेली, कारेलां	..	105	129	कोडियो लोबान	..	467
99	कासनी	..	125	130	कोदरा	..	151
100	कासुंदो, सुंदरसेण	..	111	131	कोलम कातरी, कलम्बो	..	107
101	काळादाणा	..	122	132	कोसिम	..	152
102	काहू	..	126		ख		
103	काळामरी, धोळामरी	..	410	133	खजूर	..	158
104	काळीजीरी	..	123	134	खपाट, कांसकी	..	10
105	काळीमुसली	..	429	135	खारसांडीथोर	..	542-A
106	काळी हंसराज	..	565	136	खाखरा	..	321
107	कांकज, कांकच, कांककां	..	113	137	खाजवणी	..	382
108	कांकड	..	127	138	खाटीपाती	..	208
109	कांचनार	..	82	139	खिजडी	..	490
110	कांटासेरियो	..	336	140	खुरासानी अजमो	..	165
111	कांटाळोडाभो	..	129		ग		
112	कासडो	..	124		ग		
113	किसमिस, मोटीदराख	..	78	141	गरणी	..	18
114	किसमिसकावली	..	544	142	गजपीपर	..	169
115	कीडामारी	..	134	143	गरमाळो, गरमाळी	..	24
116	किकिणी	..	132	144	गर्जन	..	170
117	कुकडवेला, बंदाल	..	288	145	गलगोटो, हजारीगोटो	..	187
118	कुबो	..	185	146	गळी	..	314
119	कुवाडियो	..	323	147	गळो	..	173
120	कुसुम्बो, करडी	..	143	148	गंगेटी	..	305
121	कुलथी	..	140	149	गंधारो खेर, गधीलोखेर	..	55
122	केरडों	..	104	150	गाजर	..	172
123	केरवा	..	112	151	गुज्जर	..	80
124	केड	..	146	152	गुडमार	..	176
125	केवडो	..	147	153	गुलखेरू	..	150

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(1)	(2)	(3)	(1)	(2)	(3)
ग—चालू.			घ—चालू.		
154	गुलदावरी ..	180	177	चित्रो ..	210
155	गुलबास ..	182	178	चिमेड, चमेड ..	207
156	गुलाब ..	179	179	चीनीकनाला, कबावचीनी	502
157	गुवार ..	184	180	चीणो, कांग ..	128
158	गुगल ..	174	181	चीरफळ ..	278
159	गंगडी ..	334	183	चुको ..	214
160	गोदडिया लिबू ..	248	182	चोधारोढोरमोरो ..	546
161	गोरख आमली, चोर- आमली	190	184	चोपचीनी ..	215
162	गोरखमुण्डी, कळार ..	191		छ	
163	गोळ-शेरडी ..	175			
	घ		185	छडीलो ..	218
			186	छोटीभाई मडीभाई पडवास	250
164	घउंला ..	196		ज	
165	घावाजरीयुं, पानवाज- रीयुं.	449	187	जटामांसी ..	221
166	घुघरो ..	488	188	जट्टार ..	222
167	घोटवेल ..	198	189	जरिस्क ..	446
168	घोडाकून ..	38	190	जलकुम्भी ..	224
	च		191	जलभाजी, मछेछी ..	405
			192	जव ..	229
			193	जवखार ..	230
169	चणानोक्षार ..	199	194	जवासो ..	231
170	चणोली, रती, गुंजा ..	195	195	जंगलीअजमो ..	560
171	चन्दूस ..	203	196	जंगलीकाळीमरी ..	244
172	चमारदूधेली ..	64	197	जंगली कांदा, पाणकान्दो	246
173	चवक ..	206	198	जंगली मग, मगामठी ..	247
174	चारोळी ..	212	199	जंगलीसूरण ..	538
175	चालमोगरा ..	209	200	जामफल, जमरूख ..	23
176	चिकाखाई ..	496	201	जांबू ..	232

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(1)	(2)	(3)	(1)	(2)	(3)		
ज—चालू.			त				
202	जाम्बु	..	222	222	तकमरिया	..	270
203	जावसीर	..	233	223	तगरगंडोडा, तगर	..	254
204	जावंत्री, जायफल	..	235	224	तज	..	255
205	जासुस, जास्वन्ती	..	234	225	तणछ	..	266
206	जितियाना	..	177	226	तम्बाकु	..	259
207	जियापूता, पुत्रजीव	..	236	227	तल	..	264
208	जीरू	..	237	228	ताड	..	261
209	जुलाफाहरडे	..	239	229	तालीसपत्र	..	263
210	जेठीमव	..	228	230	तांदळजो	..	217
			427	231	त्रायमाण	..	279
	झ			232	तुल्लेवालंगा	..	269
				233	तुरियां, दोडका	..	273
211	झेन्जी, आसोत्रो	..		234	तुलसी	..	275
212	झेरकोचलुं	..	40	235	तुवेर	..	29
213	झेरीनारियल, दरिया- नारीयल.	..	136	236	तुण	..	276
			280	237	तेजपत्र, तमालपत्र	..	256
				238	थीर	..	541
	ट				द		
214	टिडोरां, धिलोंडा, घोला	..	268	239	दरम, डामडो	..	283
215	टिबरवूं, टिमरू	..	251	240	दरो, घरो, ध्रोखड	..	555
216	टेंटू	..	252	241	द्रवन्ती	..	290
				242	दाडम	..	14
	ड			243	दादरो	..	138
				244	दारुडी, सत्यानाशी	..	511
217	डुक्कर कंद	..	478	245	दांती	..	284
218	डुंगळी, डुंगरी, कांदो	..	347	246	Deleted		
219	डांगरना मूळ	..	295	247	दीपमाळ	..	418
220	डीकामारी, माळण	..	253	248	दीवेलो, एरंडो	..	74
	ढ			249	दूधियोवछनांग	..	108
221	ढेड उमरडी	..	86	250	दूधी	..	93

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(1)	(2)	(3)	(1)	(2)	(3)
इ—चालू.			प		
251	हुधी ..	468	281	पतंग ..	318
252	देवदार, तेलियोदेवदार	287	282	पद्मकाष्ठ ..	319
253	दोडो	240	283	पपैयु, एरंडकाकडी ..	320
254	धतूरो (काळो) ध	292	284	पाडळ ..	326
255	धतूरो (घोळो) ..	291	285	पारश पीपळो ..	328
256	धमासो ..	294	286	पालख ..	331
257	धाणा, कोथमीर ..	293	287	पांडेरवो ..	330
258	धावडी ..	297	288	पिठवण ..	348
259	धामण, धामण ..	296	289	पिंपरामूळ, पिंपरीमूळ	335
260	धोळीमूसळी ..	428		पांपली	
261	Deleted		290	पीच ..	339
262	धोळोसीमळो	540	291	पीळो चम्पो, राय चम्पो	205
	न		292	पीपळ, पीपळी ..	324
263	नगोड	309	293	पीपळो ..	340
264	नन्दीवृक्ष, चान्दुसीवड ..	298	294	पीळू, खाखण ..	361
265	नल ..	299	295	पीलू, पीलू (खिकणैल)	220
266	नसोतर ..	311	296	पीलूडी, काळी-पोपटी ..	403
267	नाकछींकणी ..	219	297	Deleted	
268	नागदमणो ..	302	298	पुष्करमूळ ..	345
269	नागरमोथा ..	306			
270	नागरबेल-नापान ..	307		फ	
271	नानागोखरू, वेळागोखरू	189			
272	नानी एलची ..	56	299	फरांस, लई, छोटी माई	350
273	नारियेर (फळ) ..	308		बडीभाई.	
274	नारी चांदबेल ..	551	300	फालसा ..	353
275	नाहीकन्द ..	88	301	फुदिनो ..	341
276	निर्मली ..	310			
277	नीलोफर, कलमनाल ..	316		ब	
278	नीलगिरी ..	315			
279	नेतर ..	483	302	बकानलिमडो ..	358
280	नेपाळो ..	223	303	बडहर ..	360

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(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			भ		
304	बदाम ..	374	329	भटेउर ..	547
305	बनफशा ..	364	330	भारंगो, भारंगमूळ ..	399
306	बपोरियो ..	285	331	भांग ..	397
307	बरू ..	491	332	भांगरी ..	398
308	बलडंगसऊ-बल (खरेटी) ..	161	333	भिलामो ..	400
309	बहमन (श्वेत) ..	367	334	भुरू कोळ, कंटाळ ..	153
310	बहमन (लाल) ..	368	335	भोजपात्र ..	402
311	बहुफली ..	369	336	भोरिंगडी, भोरिंगणी ..	85
312	बहेडा ..	370	337	भोयआवळी, भोय आंवळी ..	401
313	बादरंजबोया ..	372	338	भोयकोळ, फगियो ..	383
314	बादीयान ..	376	339	भोयदडी ..	375
315	बाफली ..	377	340	भोयबला ..	304
316	बाम ..	378	म		
317	बाबर्ची ..	381			
318	बावळ ..	365	341	मनिजळा-मजीठ ..	443
318-A	बालवज ..	380	342	मनीरो ..	407
319	ब्राह्मी ..	395	343	मयूरशिखा ..	408
320	बिलाडीनो टोप ..	35	344	मरचु ..	423
321	बीजबन्द ..	386	345	मरडासींगी ..	412
322	बीयो ..	482	346	मरवा ..	409
323	बीली (वृक्ष) बीला (फल) ..	392	347	मरेठी ..	411
			348	मवेडो, मोयणो ..	238
			349	मस्तंगी, रुमेमस्तकी ..	413
324	बुजीदान ..	388	350	महाशतावरी ..	414
325	बैरजो ..	192	351	महुडो ..	415
326	बोडी अजमोद ..	8	352	मगुस्तीन ..	442
327	बोर (फल) बोरडी (वृक्ष) ..	391	353	माधवीलता ..	419
			354	मानकंद ..	420
			355	मामेजबो, कडवीनाई ..	300
328	बोरसल्ली, बोलसरी ..	359	356	मायु, कांटाळामायां ..	417
			357	मालकांक (ग) णी ..	421

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(1)	(2)	(3)	(1)	(2)	(3)
म—चालू.			र—चालू.		
358	माळवीगोखरू, मोठागोखरू	188	386	रास्ना, सापसून	60
359	मीठा लीबू	493	387	रास्ना, कुलिजन	141
360	मीठालीमडो	424	388	राळ	450
361	मीढळ	438	389	रिसामणी, लज्जालू	460
362	मुचकुन्द	426	390	रुद्राक्ष	453
363	मूर्वा, मोरवेल	431	391	रेणुकवीज	454
364	मळा	432	392	रैवंचीनोसीरो, पीळियो	156
365	मेंढासिंगी	434	393	रोजमरी	456
366	मेथी	435	394	रोसडों	458
367	मेदालकडी	437	395	रोहण, रोहिणी	457
368	मेंदी	436			
369	मोखो, नकटी	439	ल		
370	मोगरो	440	396	लकडीरेवन्दचीनी	455
371	मोगलाई बीदाणा	387	397	लमण	462
372	मोगलाईएरंड	425	398	लवंग	469
			399	लामज्जक	463
	र		400	लालकमळ, कमलकाकडी	100
			401	लांपडी	534
373	रगतरोहिडो	444	402	लीमडो	313
374	रतनजोत	445	403	लीलीचाह	327
375	रतवेलिया	226	404	लीलुकरियातु	121
376	रतांजली	201	405	लुणी	142
377	रंगबादशाह	459	406	लोणो, खारो	452
378	राई	447	407	लोथर, पठाणीलोथर	466
379	राताइन्द्रायणां	464			
380	रातुनागकेसर	532	व		
381	रानआंबा-अंबाडो	43			
382	रानकेळ	448	408	वखमो	470
383	रान तुळसी	245	409	वज, घोडावज	471
384	रायण, रायणकोकडी	163	410	वछण, वेवडी (वसन)	225
385	रास्ना	451		जलजमनी.	

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
व—चालू.			श—चालू.		
411	वछनाग ..	472	439	शेलारस, शिलारस ..	500
412	वड ..	473	440	शेवाळ ..	114
413	वडगुंदा ..	465			
414	वरणो, वायवरणों काकडाकेरो, तडाकुमडी	475		स	
415	वरियारी, वरियाली ..	545	441	सकमुनिया ..	509
416	वाकेरी ..	476	442	सक्कर टेटी ..	160
417	वाघाटी ..	480	443	सताव ..	510
418	वाडकारेली ..	89	444	सफेदचम्पो, खेरचम्पो	515
419	वाँण ..	96	445	सफेदपोयणां, छीतेला.	99
420	वापुंभा ..	139	446	समाकदाना ..	267
421	वावडींग ..	477	447	समुद्रफल ..	516
422	वाळुज ..	227	448	समुद्रशेष, ..	474
423	वालो ..	162		सवडासवडी	
424	वांदो ..	371	449	सरगवो, सेकटो ..	497
425	वीकरो ..	481	450	सरपुंखो ..	492
426	वेल्लन्तरो, मोरदुडियु वेलतुरं.	484	451	सरसडो, काळियो सरस	499
427	वेवडी, वछण जलजमनी	352	452	सरसव ..	517
			453	सरू, जुरी ..	518
			454	सरेंरो ..	519
	श		455	सर्पगन्धा ..	520
			456	सहदेवी, सेदरडी ..	521
428	शतावरी, एकलकंटो ..	480	457	साग ..	522
429	शहातरो, पित्त-पापडो	168	458	साचू, नागकेसर ..	301
430	शंखावली ..	507	459	साटोडी ..	343
431	शालेडो घूपडो ..	59	460	Deleted	
432	श्याममोहरी ..	505	461	सातवीण ..	524
433	शिरखिस्त ..	498	462	सातर ..	523
434	शिवलिगी ..	501	463	सादडो ..	76
435	शीरखिस्त ..	274	464	सालमपंजा ..	527
436	शीवण ..	194	465	सालममिश्री ..	526
437	शेपळो ..	441	466	सालममिश्री ..	527
438	Deleted		467	सालवण, समेरखो ..	495



APPENDIX IV—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)	
	स—चालू.			ह		
468	सिकोना	..	528	485	हरफारेवडी, रायकांकणा	552
469	सिंदूरी	..	529	486	हरमर	.. 553
470	सीम	..	503	487	Deleted	
471	सुखड, चन्दन	..	202	488	हळदर	.. 554
472	सुखदर्शन	..	530	489	हळदरंगो	.. 557
473	सुरपीण	..	535	490	हाऊबेर	.. 558
474	सुरंजान	..	533	491	हाडसांखळ	.. 559
475	सुवा	..	536	492	हातजोडी गर्भफूल.	.. 171
476	सूची	..	393	493	हाती गुमची, कबोई	.. 130
477	सूरजमुखी	..	537	494	हाथलो थोर	.. 303
478	सूरण	..	539	495	हारशणगार	.. 329
479	सूठ	..	543	496	हिमेज, हिमेजीहरडे	.. 556
480	सतूर	..	494	497	Deleted	
481	सेण	..	487	498	हीरादखन	.. 563
482	सोनामुखी, मीठी आवळी	..	512	499	हीराबोल	.. 394
483	सोम	..	544	500	हींग	.. 561
484	सोपारी	..	531	501	हुत्पत्री	.. 564

## APPENDIX VI—cont.

(Mineral)

Serial No.	Gujrati Name	Reference No. of Appendix	Serial No.	Gujrati Name	Reference No. of Appendix
		I			I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
502	अकीक	567	518	गुहधूम	583
503	अभ्रक	568	119	गेरवो	612
			520	गेरू, सोना गेरू	584
	आ		521	गोपीचन्दन सारठी माटी	586
504	आमळसारगंधक	578			
505	आरसपहाण	627		घ	
	क		522	घापाण	585
506	कथीर	570	523	घासलेट, ग्यासतेल	614
507	कळीचूनो, चुनो	590			
508	कादव	574		च	
509	कान्तलोह, लोहचुंबक, नोपत्थर	571	524	चन्द्रकांत	587
510	काली माटी	572	525	चांदी, रुपु	588
511	काळो सुरमों	631			
512	काळो सुरमो	632		ज	
513	कासांजन	592			
514	कांसु	573	526	जसत	591
515	Deleted		527	जंगाल	594
	ख			ट	
516	खडी	576			
517	खापरियुं	577	528	टंकणखार	634

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	त			र	
529	तांबू	• •	595	545 रसकपूर	• • 616
				546 रसपुष्प	• • 617
	न			547 राजावर्त	• • 618
				548 रूपामाखी	• • 619
530	नवसार	• •	600	549 रेती	• • 608
531	नीलम	• •	599		
				ल	
	प			550 लसणियो	• • 622
				551 लोह	• • 620
532	पन्नो, लीलू, पन्नु	• •	601		
533	पारो	• •	602	552 वैक्रान्त	• • 621
534	पित्तळ	• •	604		
535	पिरोजी	• •	603		
536	पुखराज, पोखराज	• •	605	553 शंखजीरू	• • 597
				554 शिलाजीत	• • 623
	फ			स	
				555 सफेदो	• • 569
537	फटकडी	• •	607	556 स्वाजीखार	• • 625
				557 सिपिजन	• • 629
	ब			558 सिद्धर	• • 628
				559 सीसुं	• • 598
538	बिलोरी कांच	• •	609	560 सुरोखार	• • 624
539	बोदारपथरी	• •	615	561 सूर्यकान्तमणि	• • 635
				562 सोनामाखी	• • 637
	म			563 सोनु	• • 633
540	मनशिळ	• •	610	564 सोमल	• • 636
541	मंडूर, लोहकिट्ट	• •	611		
				ह	
				565 हडताल	• • 639
542	माणेक	• •	613	566 हिंगळोक	• • 630
543	मोठू (पांच प्रकार)	• •	606	567 होराकसी	• • 641
544	मोरथूथू	• •	596	568 होरो	• • 640

## APPENDIX VI—cont.

## (Animal)

Serial No.	Gujrati Name	Reference No. of Appendix	Serial No.	Gujrati Name	Reference No. of Appendix
		I			I
(1)	(2)	(3)	(1)	(2)	(3)
	અ			ગ	
569	અલસિયા	651	582	ગધેડો	656
570	અંબર	643	583	ગાયનુ છાળ	658
			584	ગેંડો	657
	ક		585	ગોકલગાય	686
571	ફેંડા	642	586	ગોમૂત્ર	659
			587	ગેલચન્દન	66
	ડ			ધ	
572	ડંદર	699	588	ધી	664
573	ઝન	644	589	ધોડો	662
574	ઝંટ	645			
	ક			ચ	
575	કબૂતર, હોલા	647	590	ચામા-ચિડિયું	665
576	કરચલો	648		છ	
577	કરોબિયો	688	591	છલુંદર	670
578	કસ્તૂરી	649	592	છાસ, મલો	675
579	કાચબો	646	593	છીપ	706
580	કીડી	668	594	છીપલા	718
580-A	કૌડી	652			
	લ			જ	
581	ઘોપડી	655	595	જબ્બાદ	671
			596	Deleted	

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ज—चालू.			म		
597	जळो	673	609	मध	690
598	जंगली, बिलाडानीं,	654	610	मधनी साकर	691
	आंडवो, शुष्क		611	मरघो, मरघी	650
599	जुंदवेदस्तर जंगली,	674		कुकडो, कुकडी	
	कतुरानो आंडवो		612	मस्तु	693
			613	मंकोडा	667
	ड		614	माखण	679
			615	माखी	689
600	डुक्कर (जंगली)	707	616	मांकड	653
	नी चरबी		617	मीण	700
			618	मूतर	698
	त		619	मोती	696
			620	मोतीछीप	697
601	तरस	672	621	मोर, ढेल	692
	द		य		
602	दही	677	622	यकृत, काळुजुं, कलेजुं	701
603	दूध	678			
604	देडकुं	694		र	
	प		623	रीछ	687
605	परवाळा	682		ल	
606	पाटलाघो	661			
607	पित्त	681	624	लाख	704
			व		
	ब		625	वाघणनुं दूध	709
			626	वाघनी चरबी	708
608	बगळो	683	627	वीछी	685

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
श			स—चालू.		
628	शंख	.. 712	634	साबरसींग	.. 684
629	शंखनाभि	.. 710	635	सांप	.. 716
630	शंखनो किडो	.. 711	636	सापनी कांचळी	.. 717
631	शंखला	.. 663			
स			ह		
			637	हरणसींग	.. 695
632	समुद्रफीण	.. 715	638	हाथी	.. 721
633	ससलुं	.. 705			



नमो भगवते वासुदेवाय



सत्यमेव जयते

## APPENDIX VII

## LIST OF MEDICINAL PLANTS FOUND IN BOMBAY STATE

1. *Abrus precatorius*, Linn.
2. *Acocia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Acacia ferruginea*, DC.
6. *Acacia senegal*, Willd.
7. *Actinodaphne hookeri*, Meissn.
8. *Adansonia digitata*, Linn.
9. *Adhatoda vasica*, Nees.
10. *Adina cordifolia*, Hook.
11. *Aegle marmelos*, Corr.
12. *Aglaia roxburghiana*, Mig.
13. *Ailanthus excelsa*, Roxb.
14. *Ailanthus malabarica*, DC.
15. *Alangium lamarckii*, Thw.
16. *Albizia lebbeck*, Benth.
17. *Albizia odoratissima*, Benth.
18. *Albizia procera*, Benth.
19. *Alhagi maurorum*, Baker.
20. *Allophylus Cobbe*, Bl.
21. *Alstonia scholaris*, R. Br.
22. *Amoora rohituka*, W. and A.
23. *Anogeissus latifolia*, Wall.
24. *Anona reticulata*, Linn.
25. *Anona squamosa*, Linn.
26. *Anthocephalus cadamba*, Miq.
27. *Argyreia speciosa*, Sweet.
28. *Aristolochia bracteata*, Retz.
29. *Aristolochia indica*, Linn.
30. *Averrhoa carambola*, Linn.
31. *Avicennia officinalis*, Linn.
32. *Balanites roxburghii*, Planch.
33. *Balsamodendron mukul*, Hook.
34. *Barleria prionitis*, Linn.
35. *Barringtonia acutangula*, Gaertn.
36. *Bassia latifolia*, Roxb.
37. *Bassia longifolia*, Linn.
38. *Bauhinia purpurea*, Linn.
39. *Bauhinia racemosa*, Lam.
40. *Bauhinia variegata*, Linn.
41. *Bixa orellana*, Linn.
42. *Bombax malabaricum*, DC.
43. *Boswellia serrata*, Roxb.
44. *Breynia patens*, Benth.
45. *Bridelia retusa*, Spreng.
46. *Buchanania latifolia*, Roxb.
47. *Butea frondosa*, Roxb.
48. *Butea superba*, Roxb.
49. *Cadaba indica*, Lam.
50. *Caesalpinia bonducella*, Fleming.
51. *Cajanus indicus*, Spreng.
52. *Callicarpa lanata*, Linn.
53. *Calophyllum inophyllum*, Linn.
54. *Calotropis gigantea*, R. Br.
55. *Calotropis procera*, R. Br.
56. *Calycopteris floribunda*, Lam.
57. *Canarium strictum*, Roxb.
58. *Canavalia obtusifolia*, DC.
59. *Capparis aphylla*, Roth.
60. *Capparis sepiaria*, Linn.
61. *Capparis spinosa*, Linn.
62. *Capparis zeylanica*, Linn.
63. *Careya arborea*, Roxb.
64. *Carissa carandas*, Linn.
65. *Cassia alata*, Linn.
66. *Cassia auriculata*, Linn.
67. *Cassia fistula*, Linn.
68. *Cassytha filiformis*, Linn.
69. *Celastrus paniculatus*, Willd.
70. *Chloroxylon sweietenia*, DC.
71. *Cinnamomum zeylanicum*, Blume.
72. *Cissampelos pareira*, Linn.
73. *Citrus aurantium*, Linn.
74. *Citrus decumana*, Linn.
75. *Citrus medica*, Linn.
76. *Clematis gouriana*, Roxb.
77. *Clematis hedysarifolia*, DC.
78. *Clematis triloba*, Heyne.
79. *Clerodendron serratum*, (Linn), Moon.
80. *Cocculus villosus*, DC.
81. *Cochlorpermum gossypium*, DC.
82. *Coffea arabica*, Linn.
83. *Cordia myxa*, Roxb.
84. *Cordia rothii*, Roem and Schult.
85. *Cordia walluchii*, G. Don.
86. *Crataeva religiosa*, Hook. f. and Thoms.
87. *Croton oblongifolius*, Roxb.
88. *Croton tiglium*, Linn.
89. *Cryptolepis buchanani*, Roem and Schult.
90. *Cyclea peltata*, Hk. f. and T.
91. *Cylista scariosa*, Roxb.
92. *Dalbergia latifolia*, Roxb.
93. *Dalbergia sissoo*, Roxb.
94. *Dichrostachys cinerea*, W. and A.
95. *Dillenia indica*, Linn.



APPENDIX VII—*contd.*

96. *Dillenia pentagyna*, Roxb.
97. *Diospyros embryoptenis*, Pers.
98. *Dipterocarpus turbinatus*, Gaertn.
99. *Dolichandrone falcata*, Seem.
100. *Embelia ribes*, Burm. f.
101. *Embelia robusta*, C. B. Clarke.
102. *Erythrina indica*, Lam.
103. *Erythrina supbcrosa*, Roxb.
104. *Eugenia jambos*, Linn.
105. *Eugenia jambolana*, Lam.
106. *Euphorbia antiquorum*, Linn.
107. *Euphorbia neriifolia*, Linn.
108. *Euphorbia nivulia*, Buch-Ham.
109. *Euphorbia tirucalli*, Linn.
110. *Feronia elephantum*, Correa.
111. *Flacourtia sepiaria*, Roxb.
112. *Garcinia cambogia*, Desr.
113. *Garcinia indica*, Chois.
114. *Garcinia morella*, Desr.
115. *Gardenia lucida*, Roxb.
116. *Garuga pinnata*, Roxb.
117. *Gmelina arborea*, Linn.
118. *Gossypium Stocksii*, Mast.
119. *Grewia asiatica*, Linn.
120. *Grewia populifolia*, Vahl.
121. *Grewia villosa*, Willd.
122. *Gyninema montanum*, Hk. f.
123. *Gymnema sylvestre*, R. Br.
124. *Gymnosporia montana*, Benth.
125. *Helicteres isora*, Linn.
126. *Hemidesmus indicus*, R. Br.
127. *Hiptage madablota*, Gaerth.
128. *Holarrhena antidysenterica*, Wall.
129. *Holostemma Rheedei*, Wall.
130. *Hydnocarpus wightiana*, Blume.
131. *Hymenodictyon excelsum*, Wall.
132. *Ichnocarpus frutescens*, R. Br.
133. *Ipomoea digitata*, Linn.
134. *Ipomoea sepiaria*, Koen.
135. *Ipomoea turpethum*, R. Br.
136. *Ixora coccinea*, Linn.
137. *Ixora parviflora*, Vahl.
138. *Jasminum arborescens*, Roxb.
139. *Jasminum auriculatum*, Vahl.
140. *Jasminum pubescens*, Willd.
141. *Jasminum sambac*, Ait.
142. *Jatropha curcas*, Linn.
143. *Jatropha glandulifera*, Roxb.
144. *Justicia gendarussa*, Burm.
145. *Kydia calycina*, Roxb.
146. *Lagerstroemia parviflora*, Roxb.
147. *Lastiosiphon criocephalus*, Dcne.
148. *Lawsonia alba*, Lam.
149. *Leea macrophylla*, Roxb.
150. *Leptadenia reticulata*, W. and A.
151. *Leucaena glauca*, Benth.
152. *Litsea stocksii*, Hook. f.
153. *Loranthus longiflorus*, Desr.
154. *Loranthus Wallichianus*, Schultz.
155. *Maba nigrescens*, Dalz.
156. *Mallotus philippinensis*, Muell.
157. *Mangifera indica*, Linn.
158. *Melia Azadirachta*, Linn.
159. *Melia Azadarach*, Linn.
160. *Melia dubia*, Hiern.
161. *Mesua fernea*, Linn.
162. *Michelia champaca*, Linn.
163. *Mimosa hemata*, Willd.
164. *Mimosa pudica*, Linn.
165. *Mimusops elengi*, Linn.
166. *Mimusops hexandra*, Roxb.
167. *Morinda tinctoria*, Roxb.
168. *Mucuna pruriens*, Bak.
169. *Murraya koenigii*, Spreng.
170. *Myristica laurifolia*, Hk. f. T.
171. *Myristica malabarica*, Lam.
172. *Myristica attenuata*, Wall.
173. *Naravelia*, Sp.
174. *Nerium odorum*, Soland.
175. *Nothopegia Colebrookiana*, Bl.
176. *Nyctanthes arborescens*, Linn.
177. *Ochrocarpus longifolius*, Benth and Hook. f.
178. *Opuntia dillenii*, Haw.
179. *Ougenia dalbergioides*, Benth.
180. *Periploca aphylla*, Decne.
181. *Phyllanthus distichus*, Muell Arg.
182. *Phyllanthus emblica*, Linn.
183. *Piper nigrum*, Linn.
184. *Pithecellobium dulce*, Benth.
185. *Plumeria acutifolia*, Poir.
186. *Poinciana elata*, Linn.
187. *Pongamia glabra*, Vent.
188. *Premna integrifolia*, Linn.
189. *Prosopis specigera*, Linn.
190. *Psidium guajava*, Linn.
191. *Petrocarpus marsupium*, Roxb.
192. *Petrospermum subrifolium*, Lam.
193. *Pueraria tuberosa*, DC.
194. *Putranjiva roxburghii*, Wall.
195. *Randia dumetorum*, Lam.
196. *Randia uliginosa*, DC.
197. *Rauwolfia serpentina*, Benth ex. Kurz.
198. *Rhinacanthus communis*, Nees.
199. *Ricinus communis*, Linn.
200. *Rivea ornata*, Chois.
201. *Salvadora oleoides*, Dcne.
202. *Salvadora percaica*, Linn.
203. *Santalum album*, Linn.

APPENDIX VII—*contd.*

- |   |  |
|---|--|
| 204. <i>Saraca indica</i> , Linn.               | 227. <i>Terminalia belerica</i> , Roxb.                |
| 205. <i>Sarcostemma brevistigma</i> , W. & A.   | 228. <i>Terminalia catappa</i> , Linn.                 |
| 206. <i>Schleechera trijuga</i> , Willd.        | 229. <i>Terminalia chebula</i> , Retz.                 |
| 207. <i>Schrebera swietenoides</i> , Roxb.      | 230. <i>Terminalia tomentosa</i> , Bedd.               |
| 208. <i>Sesbania aegyptiaca</i> , Poir.         | 231. <i>Thespesia lampas</i> , Dalz. and Gibbs         |
| 209. <i>Sesbania grandiflora</i> , Pers.        | 232. <i>Thespesia populnea</i> , Soland ex-<br>Correa. |
| 210. <i>Sonneratia apetala</i> , Ham.           | 233. <i>Tinospora cordifolia</i> , Miers.              |
| 211. <i>Soymida febrifuga</i> , Luss.           | 234. <i>Toddalia aculeata</i> , Pers.                  |
| 212. <i>Spondias mongifera</i> , Willd.         | 235. <i>Vangueria spinosa</i> , Roxb.                  |
| 213. <i>Sterculia urens</i> , Roxb.             | 236. <i>Vateria indica</i> , Linn.                     |
| 214. <i>Stereospermum chelonoides</i> , DC.     | 237. <i>Vitex trifolia</i> , Linn.                     |
| 215. <i>Strobilanthus scrobiculatus</i> , Dolz. | 238. <i>Vitis carnosa</i> , Wall.                      |
| 216. <i>Strychnos colubtina</i> , Linn.         | 239. <i>Vitis indica</i> , W. and A.                   |
| 217. <i>Strychnos nux vomica</i> , Linn.        | 240. <i>Vitis pedata</i> , Vahl. ex. Wall.             |
| 218. <i>Strychnos potatorum</i> , Linn.         | 241. <i>Vitis quadrangularis</i> , Wall.               |
| 219. <i>Symplocos Beddomei</i> , Clarke.        | 242. <i>Vitis vinifera</i> , Linn.                     |
| 220. <i>Tamarindus indica</i> , Linn.           | 243. <i>Wagatea spicata</i> , Dalz.                    |
| 221. <i>Tamarix dioica</i> , Roxb.              | 244. <i>Woodfordia floribunda</i> , Salisb.            |
| 222. <i>Tamarix gallica</i> , Linn.             | 245. <i>Xanthoxylum rhetsa</i> , DC.                   |
| 223. <i>Taverniera nummlaria</i> , DC.          | 246. <i>Zizyphus jujuba</i> , Lam.                     |
| 224. <i>Tecoma undulata</i> , G. Gon.           | 247. <i>Zizyphus nummlaria</i> , W. and A.             |
| 225. <i>Tectona grandis</i> , Linn. f.          | 248. <i>Zizyphus rugosa</i> , Lam.                     |
| 226. <i>Terminalia arjuna</i> , W. and A.       |  |

APPENDIX VII—*contd.*

## MEDICINAL PLANTS FOUND IN BOMBAY STATE

## List Supplied by the Silviculturist, Bombay State, Poona

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Achyranthus aspera*, Linn.
6. *Actinodaphne hookeri*, Meissn.
7. *Adhatoda vasica*, Nees.
8. *Adina cordifolia*, Benth and Hook f.
9. *Aegle marmelos*, Corr.
10. *Alangium lamarckii*, Thwaites.
11. *Albizzia lebbbeck*, Benth.
12. *Aloe, Vera*, Tourn. ex., Linn.
13. *Alstonia scholaris*, R. Br.
14. *Andropogon Martini*, Benth.
15. *Anogeissus latifolia*, Wall.
16. *Anthocephalus cadamba*, Miq.
17. *Asparagus adscendens*, Roxb.
18. *Asparagus sarmentosus*, Linn.
19. *Azadirachta indica*, A. Juss.
20. *Balanitis roxburghii*, Planch.
21. *Balasamodendron mukul*, Hook and Stocks.
22. *Barleria prionitis*, Linn.
23. *Bassia latifolia*, Roxb.
24. *Bauhinia racemosa*, Lam.
25. *Boerhaavia diffusa*, Linn.
26. *Bombax malabaricum*, DC.
27. *Bragantia wallichii*, R. Br.
28. *Butea monosperma*, Kuntze.
29. *Caesalpinia digyna*, Rottl.
30. *Cissampelos pareira*, Linn.
31. *Calotropis gigantea*, R. Br.
32. *Capparis aphylla*, Roth.
33. *Careya arborea*, Roxb.
34. *Cassia occidentalis*, Linn.
35. *Cassia fistula*, Linn.
36. *Cassia sophora*, Linn.
37. *Cinnamomum zeylancium*, Blume.
38. *Citrullus colocynthis*, Schard.
39. *Clerodendrum serratum*, Moon.
40. *Cordia myxa*, Roxb.
41. *Croton oblongifolius*, Roxb.
42. *Cyperus rotundus*, Linn.
43. *Clerodendrum phlomidis*, Linn. f.
44. *Dalbergia latifolia*, Roxb.
45. *Datura*, Sp.
46. *Diospyros melanoxylon*, Roxb.
47. *Dolichandrone falcata*, Seem.
48. *Elaeodendron glaucum*, Pers.
49. *Embelia ribes*, Burm. f.
50. *Erythrina indica*, Lam.
51. *Eugenia jambolanna*, Lam.
52. *Euphorbia antiquorum*, Linn.
53. *Evolvulus alsinoides*, Linn.
54. *Fagonia arabica*, Linn.
55. *Feronia elephantum*, Correa.
56. *Ficus bengalensis*, Linn.
57. *Ficus glomerata*, Roxb.
58. *Carcinia indica*, Choisi.
59. *Gardenia gummifera*, Linn. f.
60. *Garuga pinnata*, Roxb.
61. *Gmelina arborea*, Linn.
62. *Gymnema sylvestre*, R. Br.
63. *Gymnosporia montana*, Benth.
64. *Hamiltania suaveolens*, Roxb.
65. *Helicteres isora*, Linn.
66. *Hippocratea indica*, Willd.
67. *Hemidesmus indicus*, R. Br.
68. *Holarrhena antidysenterica*, Wall.
69. *Hydnocarpus wightiana*, Blume.
70. *Ichnocarpus frutescens*, R. Br.
71. *Ipomoea digitata*, Linn.
72. *Jatropha curcas*, Linn.
73. *Lobelia nicotianaefolia*, Heyne.
74. *Mallotus philippinensis*, Muell.
75. *Mangifera indica*, Linn.
76. *Melia dubia*, Hiern non Cav.
77. *Moringa pterygosperma*, Gaertn.
78. *Mucuna pruriens*, Bak.
79. *Musa superba*, Roxb.
80. *Oroxylum indicum*, Vent.
81. *Phyllanthus emblica*, Linn.
82. *Plumbago rosea*, Linn.
83. *Pogostemon parviflorus*, Benth.
84. *Pongamia glabra*, Vent.
85. *Pterocarpus marsupium*, Roxb.
86. *Randia dumetorum*, Lam.
87. *Rauwolfia serpentina*, Benth.
88. *Ricinus communis*, Linn.
89. *Santalum album*, Linn.
90. *Sapindus trifoliatus*, Linn.
91. *Saraca indica*, Linn.
92. *Schleichera trijuga*, Willd.
93. *Solanum xanthocarpum*, Schrad and Wendl.
94. *Schrebera swietenoides*, Roxb.
95. *Semecarpus anacardium*, Linn. f.
96. *Sterculia urens*, Roxb.
97. *Stereospermum chelonoides*, DC.
98. *Strychnos nux omica*, Linn.
99. *Sweritia decussata* Nimmo ex., Grah.
100. *Tabernaemontana heyneana*, Wall.

APPENDIX VII—*concl'd.*

- |  |   |
|--|---|
| 101. <i>Tamarindus indica</i> , Linn.              | 110. <i>Typha angustata</i> , Bory and Chaub. |
| 102. <i>Tecoma undulata</i> , G. Don.              | 111. <i>Tylophora</i> Sp.                     |
| 103. <i>Terminalia arjuna</i> , W. and A.          | 112. <i>Urginea indica</i> , Kunth.           |
| 104. <i>Terminalia belerica</i> , Roxb.            | 113. <i>Vitex negundo</i> , Linn.             |
| 105. <i>Terminalia Chebula</i> , Retx.             | 114. <i>Woodfordia floribunda</i> , Salisb.   |
| 106. <i>Terminalia tomentosa</i> , W. and A.       | 115. <i>Wrightia tinctoria</i> , R. Br.       |
| 107. <i>Thespesia populnea</i> , Soland ex-Correa. | 116. <i>Zanthoxylum rhetsa</i> , DC.          |
| 108. <i>Tinospora cordifolia</i> , Miers.          | 117. <i>Zizyphus jumjuba</i> , Lam            |
| 109. <i>Tribulus terrestris</i> , Linn.            | 118. <i>Zizyphus rugosa</i> , Lam             |



नमो भगवते वासुदेवाय

## APPENDIX VIII

## LIST OF MEDICINAL PLANTS FOUND IN THE POONA CIRCLE

## SAWANTWADI DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia catechu*, Willd.
3. *Acacia concinna*, DC.
4. *Adhatoda vasica*, Nees.
5. *Aloe indica*, Royle.
6. *Anacardium occidentale*, Linn.
7. *Avena sativa*, Linn.
8. *Asparagus racemosus*, Willd.
9. *Bambusa arundinacea*, Willd.
10. *Bombax malbaricum*, DC.
11. *Butea monosperma*, Kuntze.
12. *Caesalpinia digyna*, Rottl.
13. *Caesaria esculenta*, Roxb.
14. *Capparis horrida*, Linn. f.
15. *Cassia fistula*, Linn.
16. *Calamus rotang*, Linn.
17. *Cinnamomum tamala*, Nees and Ebern.
18. *Embelia ribes*, Burn. f.
19. *Eugenia jambolana*, Lam.
20. *Ficus glomerata*, Roxb.
21. *Helicteres isora*, Linn.
22. *Hemidesmus indicus*, R.Br.
23. *Holarrhena antidysenterica*, Wall.
24. *Thespesia lampas*, Dalz and Gibs.
25. *Jasminum* Sp.
26. *Luffa echinata*, Roxb.
27. *Mucuna pruriens*, Bak.
28. *Murra koenigii*, Spreng.
29. *Nerium odoratum*, Soland.
30. *Phyllanthus emblica*, Linn.
31. *Phyllanthus niruri*, Linn.
32. *Piper nigrum*, Linn.
33. *Pterocarpus marsupium*, Roxb.
34. *Rauwolfia serpentina*, Benth. ex. Kurz.
35. *Semecarpus anacardium*, Linn. f.
36. *Solanum xanthocarpum*, Schrad.
37. *Strychnos nux vomica*, Linn.
38. *Swertia chirata*, Buch-Ham.
39. *Terminalia arjuna*, W. and A.
40. *Terminalia belerica*, Roxb.
41. *Terminalia chebula*, Retz.
42. *Vitex negunda*, Linn.
43. *Withania somnifera*, Dunal.
44. *Woodfordia floribunda*, Salisb.
45. *Wrightia tinctoria*, R. Br.

## JANJIRA MAHAD DIVISION—cont.

3. *Baliospermum montanum*, Huell-Arg.
4. *Blepharis* Sp.
5. *Bauhinia* Sp.
6. *Caesalpinia digyna*, Rottl.
7. *Callicarpa lanata*, Linn.
8. *Canscora decusata*, Schult.
9. *Careya arborea*, Roxb.
10. *Cissampelos pareira*, Linn.
11. *Clematis gauriana*, Roxb.
12. *Clerodendrum indicum* (Linn) Ktze.
13. *Cressa cretica*, Linn.
14. *Curculigo orchioidea*, Gaertn.
15. *Gyllea Burmanni*, Miers.
16. *Gardenia gummiifera*, Linn. f.
17. *Gnetum* Sp.
18. *Hemidesmus indicus*, R. Br.
19. *Hymenodictyon excelsum*, Wall.
20. *Ipomoea digitata*, Linn.
21. *Mallotus philippinensis*, Muell.
22. *Melothria heterophylla*, Cogn.
23. *Murraya koenigii*, Spreng.
24. *Leea macrophylla*, Roxb ex Hornem.
25. *Saraca indica*, Linn.
26. *Sida* Sp.
27. *Smilax macrophylla*, Roxb.
28. *Tacca aspera*, Roxb.

## KOLHAPUR DIVISION

1. *Abrus precatorius*, Linn.
2. *Adhatoda vasica*, Nees.
3. *Allophylus Oobbe*, Bl.
4. *Anacardium occidentale*, Linn.
5. *Anamirta cocculus*, W. and A.
6. *Aristolochia bracteata*, Retz.
7. *Atropa acuminata*, Royle ex Lindley.
8. *Atropa belladone*, Linn.
9. *Boerhaavia diffusa*, Linn.
10. *Bragantia wallichii*, R. Br.
11. *Caesalpinia digyna*, Rottl.
12. *Capparis heyneana*, Wall.
13. *Capparis horrida*, Linn. f.
14. *Celastrus paniculatus*, Willd.
15. *Chenopodium ambrosioides*, Linn.
16. *Cissampelos pareira*, Linn.
17. *Citrulius colocynthis*, Schrad.
18. *Datura stramonium*, Linn.
19. *Derris elliptica*, Benth.
20. *Embelia robusta*, Roxb.
21. *Flacourtia remontchi*, L'Herit.
22. *Gymnema sylvestre*, R. Br.
23. *Holarrhena antidysenterica*, Wall.

## JANJIRA-MAHAD DIVISION

1. *Actinodaphne hookeri*, Meissn.
2. *Adiantum lunulatum*, Burm.

APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE JUNAGADH CIRCLE

## GIR DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia ferruginea*, DC.
5. *Acacia leucophloea*, Willd.
6. *Acacia pennata*, Willd.
7. *Acacia senegal*, Willd.
8. *Acacia suma*, Buch.
9. *Adansonia digitata*, Linn.
10. *Aegle marmelos*, Corr.
11. *Ailanthus excelsa*, Roxb.
12. *Alangium salvifolium*, Wang.
13. *Albizia lebbbeck*, Benth.
14. *Anogoissus latifolia*, Wall.
15. *Asparagus racemosus*, Willd.
16. *Azadirachta indica*, A. juss.
17. *Barleria prionitis*, Linn.
18. *Bauhinia purpurea*, DC.
19. *Bauhinia racemosa*, Lam.
20. *Boswellia serrata*, Roxb.
21. *Bridelia retusa*, Spreng.
22. *Butea monosperma*, Kuntze.
23. *Cassia auriculata*, Linn.
24. *Cassia fistula*, Linn.
25. *Celastrus paniculatus*, Willd.
26. *Clerodendrum phlomidis*, Linn.
27. *Convolvulus microphyllus*, Sieb.
28. *Dalbergia lanceolaria*, Linn.
29. *Dalbergia Latifolia*, Roxb.
30. *Dichrostachys cinerea*, W. and A.
31. *Dendrocalamus strictus*, Nees.
32. *Emblica officinalis*, Gaertn.
33. *Ehretia lavis*.
34. *Ficus glomerata*, Roxb.
35. *Ficus religiosa*, Linn.

GIR DIVISION—*cont.*

36. *Flacourtia ramontchi*, L'Her it.
37. *Garuga pinnata*, Roxb.
38. *Gmelina arborea*, Roxb.
39. *Grewia disfera*, Linn.
40. *Grewia tiliaefolia*, Vahl.
41. *Hardwickia pinnata*, Roxb.
42. *Helicteros isora*, Linn.
43. *Holarrhena antidysenterica*, Wall.
44. *Holoptclea integrifolia*, Planch.
45. *Hymenodictyon excelsuam*, Wall.
46. *Indigofera paucifolia*, Del.
47. *Kydia calyaina*, Roxb.
48. *Loranthus longiflorus*, Desr.
49. *Mangifera indica*, Linn.
50. *Morinda tinctoria*, Roxb.
51. *Moringa oleifera*, Lam.
52. *Momordica dioica*, Roxb.
53. *Mimusops hexandra*, Roxb.
54. *Pterocarpus marsupium*, Roxb.
55. *Puerariatuberosa*, DC.
56. *Randia dumatorium*, Lam.
57. *Sterculia urens*, Roxb.
58. *Schleichera oleosa*, Merr.
59. *Schrebera swietenoides*, Roxb.
60. *Soyimida febrifuga*, A. Juss.
61. *Syzygium cumini*, Skeels.
62. *Tamarindus indica*, Linn.
63. *Tamarix grandis*.
64. *Terminalia belerica* Roxb.
65. *Terminalia chebula*, Retz.
66. *Terminalia tomentosa*, W. and A.
67. *Wrightia to Roem*, and Schult.
68. *Wrightia tinctoria*, R. Br.
69. *Woodfordia floribunda* Salisb.
70. *Zizyphus xylopyrus*, Willd.

APPENDIX VIII—*cont.*KOLHAPUR DIVISION—*cont.*

24. *Hemidesmus indicus*, R. Br.
25. *Holostemma rheedianum*, Spreng.
26. *Hydnocarpus wightiana*, Blume.
27. *Hydrocotyl asiatica*, Linn.
28. *Ipomoea digitata*, Linn.
29. *Ipomoea reniformis*, Choisy.
30. *Ixora coccinea*, Linn.
31. *Litsea sebifera*, Pres.
32. *Lobelia nicotianaefolia*, Heyne.
33. *Mappia oblonga*, Miers.
34. *Mentha piperita*, Linn.
35. *Paramignya monophylla*, Wight.
36. *Phyllanthus emblica*, Linn.

KOLHAPUR DIVISION—*cont.*

37. *Pittosporum floribundum*, W. & A.
38. *Putrangiva roxburghii*, Wall.
39. *Rosmarinus officinalis*, Linn.
40. *Rubia cordifolia*, Linn.
41. *Semecarpus anacardium*, Linn.
42. *Terminalia belerica*, Roxb.
43. *Terminalia chebula*, Retz.
44. *Tinospora cordifolia*, Miers.
45. *Trichosanthes palmata*, Roxb.
46. *Vitis indica*, W. and A.
47. *Wrightia tomentosa*, Roem and Schult.
48. *Zanthoxylum rhetsa*, DC.



APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE NAGPUR CIRCLE

## SOUTH CHANDA DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Acacia leucophloea*, Willd.
6. *Adhatoda vasica*, Nees.
7. *Agelemarmelos*, Corr.
8. *Ailanthus excelsa*, Roxb.
9. *Alangium lamarkii*, Thwaites.
10. *Albizzia lebbek*, Benth.
11. *Albizzia odoratissima*, Benth.
12. *Andropogon shoenanthus*, Linn.
13. *Anogeissus latifolia*, Wall.
14. *Anona Squamosa*, Linn.
15. *Asperagus racemosus*, Willd.
16. *Azadirachta indica*, A. Juss.
17. *Balanites roxburghii*, Planch.
18. *Baliospermum montanum*, Roxb.
19. *Barleria cristata*, Linn.
20. *Bassia Latifolia*, Roxb.
21. *Berberis asiatica*, Roxb ex-DC.
22. *Boswellia serrata*, Roxb.
23. *Buchnanian lanzan*, Spreng.
24. *Buchnanian latifolia*, Roxb.
25. *Butea monosperma*, Kuntze.
26. *Caesalpinia bounducella*, Fleming.
27. *Calotropis gigantea*, R. Br.
28. *Capparis horrida*, Linn f.
29. *Cardiospermum halicacabum*, Linn.
30. *Carera arborea*, Roxb.
31. *Carissa spinarum*, Linn.
32. *Casearia tomentosa*, Roxb.
33. *Cassia auriculata*, Linn.
34. *Cassia fistula*, Linn.
35. *Cassia tora*, Linn.
36. *Celastrus paniculatus*, Willd.
37. *Chlorophytum tuberosum*, Roxb.
38. *Chloroxylon indica*, W. & A.
39. *Cissampelos pareira*, Linn.
40. *Citrus medica*, Linn.
41. *Cleistanthus collinus*, Benth.
42. *Clerodendrum phlomidis*, Linn f.
43. *Coccina indica*, W. and A.
44. *Cochlospermum gossypium*, DC.
45. *Curculigo orchoides*, Gaertn.
46. *Cuscuta reflexa*, Roxb.
47. *Cymbopogon martini*, Linn.
48. *Cyperus rotundus*, Linn.
49. *Dalbergia latifolia*, Roxb.
50. *Datura fastuosa*, Linn.
51. *Dendrocalamus strictus*, Nees.
52. *Dichrostachys cinerea*, W. and A.

SOUTH CHANDA DIVISION—*cont.*

53. *Dillenia pentagyna*.
54. *Dioscorea daemona*, Roxb.
55. *Dioscorea pentaphylla*, Linn.
56. *Diospyros melanoxylon*, Roxb.
57. *Dolichandrone falcata*, Seem.
58. *Elacodendron glaucum*, Pers.
59. Deleted.
60. *Embelia robusta*, C. B. Clarke.
61. *Erythrina suberosa*, Roxb.
62. *Eugenia jambolana*, Lam.
- 63.
64. *Feronia elephantum*, Correa.
65. *Ficus bengalensis*, Linn.
66. *Ficus glomerata*, Roxb.
- 67.
68. *Ficus hispida*, Linn, f.
- 69.
70. *Ficus infectoria*, Roxb.
71. *Ficus religiosa*, Linn.
72. *Ficus retusa*, Linn.
73. *Flacourtia ramontchi*, L. f. Herit.
74. *Gardenia lucida*, Roxb.
75. *Gardenia turgida*, Roxb.
76. *Garuga pinnata*, Roxb.
77. *Gloriosa superba*, Linn.
78. *Gmelina arborea*, Linn.
79. *Gymnosporia montana*, Benth.
80. *Hibiscus cancellatus*, Roxb.
81. *Hymenodictyon excelsum*, Wall.
82. *Helicleres isora*, Linn.
83. *Hygrophila spinosa*, T. And.
84. *Holarrhena antidysenterica*, Wall.
85. *Ischa cmum angustifolium*.
86. *Ixora parviflora*, Vahl.
88. *Lasminum arborescens*, Roxb.
89. *Lantana camara*, Linn.
90. *Litsea sebifera*, Pers.
91. *Leea macrophylla*, Roxb.
92. *Millettia auriculata*, Baker ex-Brand.
93. *Moringa pterygosperma*, Gaertn.
94. *Mallotus philippinensis*, Muell-Ang.
95. *Murraya koenigii*, Spreng.
96. *Mucuna pruriens*, Bak.
97. *Michelia champaea*, Linn.
98. *Melia azadirachta*, Linn.
99. *Nyctanthes arborescens*, Linn.
100. *Nerium odorum*, Soland.
101. *Ocimum sanctum*, Linn.
102. *Oroxylum indicum*, Vent.
103. *Opuntia elatior*.
104. *Ougeinia dalbergioides*, Benth.
105. *Pterocarpus marsupium*, Roxb.



## APPENDIX VIII—cont.

## SOUTH CHANDA DIVISION—cont.

106. *Polygala chinensis*, Linn.
107. *Pachystoma senile*, Rchb.
108. *Phyllanthus emblica*, Linn.
109. *Polyalthia longifolia*, Benth and Hook f.
110. *Pongamia glabra*, Vent.
111. *Pueraria tuberosa*, DC.
112. *Randia dumetorum*, Lam.
113. *Ricinus communis*, Linn.
114. *Salmalia malabarica*, schott and endl.
115. *Santalum album*, Linn.
116. *Saraca indica*, Linn.
117. *Sesbania grandiflora*, Pers.
118. *Schleichera, trijuga*, Willd.
119. *Sapindus laurifolia*, Vahl.
120. *Semecarpus anacardium*, Linn f.
121. *Sesbania aculeata*, Pers.
122. *Sterospermum suaveolens*, DC.
123. *Sterospermum xylocarpum*, Benth. and Hook f.
124. *Strychnos nux vomica*, Linn.
125. *Strychnos potatorum*, Linn.
126. *Stephegyne parvifolia*, Korth.
127. *Smilax macrophylla*, Roxb.
128. *Soymida febrifuga*, A. Juss.
129. *Smilax macrophylla*, Roxb.
130. *Swertia angustifolia*, Buch-Ham.
131. *Tamarindus indica*, Linn.
132. *Tamarix gallica*, Linn.
133. *Terminalia chebula*, Retz.
134. *Terminalia belerica*, Roxb.
135. *Tectona grandis*, Linn f.
136. *Thespesia lempas*, Dalz and Gibs.
137. *Tinospora cordifolia*, Miers.
138. *Trichosanthes palmata*, Roxb.
139. *Ventilago madraspatana*, Gaertn.
140. *Vetiveria izanioides*, Nash.
142. *Vitex negundo*, Linn.
143. *Wrightia tomentosa*, Roem and Schult.

## EAST CHANDA DIVISION

1. *Acacia catechu*, Willd.
2. *Aegle marmelos*, Corr.
3. *Albizzia lebbeck*, Benth.
4. *Anogeissus latifolia*, Wall.
5. *Azadirachta indica*, A. Juss.
6. *Bassia latifolia*, Roxb.
7. *Bridelia retusa*, Spreng.
8. *Buchanania latifolia*, Roxb.
9. *Butea frondosa*, Koen.
10. *Caesalpinia bonducella*, Fleming.
11. *Cassia tora*, Linn.
12. *Cochlospermum gossypium*, DC.
13. *Datura fastuosa*, Linn.
14. *Elaeodendron glaucum*, Pers.
15. *Eugenia jambolana*, Lam.
16. *Gardenia lucida*, Roxb.
17. *Gardenia turgida*, Roxb.
18. *Gmelina arborea*, Linn.
19. *Ixora parviflora*, Vahl.
20. *Ocimum calemanjarium*.
21. *Phyllanthus emblica*, Linn.
22. *Pterocarpus marsupium*, Roxb.
23. *Salmalia malabarica*, Schott and Endl.
24. *Sterculia urens*, Roxb.
25. *Stereospermum suaveolens* DC.
26. *Terminalia arjuna*, W. and A.

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## WEST CHANDA DIVISION

1. *Aegle mermelos*, Corr.
2. *Cassia fistula*, Linn.
3. *Emblca officinalis*, Gaertn.
4. *Helicteris isora*, Linn.
5. *Holarrhena antidysenterica*, Wall.
6. *Pongamia pinnata*.
7. *Sterculia urens*, Roxb.
8. *Syzygium cumini*, (Linns), Skeels.
9. *Terminalia belerica*, Roxb.

## APPENDIX VIII—cont.

## LIST OF MEDICINAL PLANTS FOUND IN THE DHULIA CIRCLE

## NORTH KHANDESH DIVISION

1. *Asparagus adscendens*, Roxb.
2. *Cymbopogon martiny*.
3. *Sterculia urens*, Roxb.

## VYRA (SURAT) DIVISION

1. *Adansonia digitata*, Linn.
2. *Aegle marmelos*, Coirr.
3. *Asparagus officinalis*, Linn.
4. *Asparagus racemosus*, Willd.
5. *Baliospermum montanum*, Muell-Arg.
6. *Caesalpinia bonducella*, Fleming.
7. *Curculigo orchoides*, Gaertn.
8. *Cassia fistula*, Linn.
9. *Cassia tora*, Linn.
10. *Curcuma zedoaria*, Rosc.
11. *Cymbopogon Martini*.
12. *Helicteres isora*, Linn.
13. *Hemidesmus indicus*, R. Br.
14. *Holarrhena antidysenterica*, Wall.
15. *Ipomoea digitata*, Linn.
16. *Phyllanthus emblica*, Linn.
17. *Pongamia glabra*, Vent.
18. *Plumbago zeylanica*, Linn.
19. *Randia dumetorum*, Lam.
20. *Terminalia arjuna*, W. and A.
21. *Urgenia indica*, Kunth.

## DANG (AHWA) DIVISION

1. *Cassia fistula*, Linn.
2. *Celastrus paniculatus*, Willd.
3. *Embllica officinalis*, Gaertn.
4. *Helicteres isora*, Linn.
5. *Holarrhena Antidysenterica*, Wall.
6. *Terminalia belerica*, Roxb.
7. *Pterocarpus Marsupium*, Roxb.

## WEST KHANDESH (DHULIA) DIVISION

1. *Acacia Arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Andropogon Martini*, Roxb.
4. *Asparagus adscendens*, Roxb.
5. *Bassia Latifolia*, Roxb.
6. *Sterculia urens*, Roxb.
7. *Zizyphus xylopyrus*, Willd.

## EAST KHANDESH (JALGAON) DIVISION

1. *Aegle marmelos*, Corr.
2. *Anogeissus latifolia*, Wall.
3. *Nyctanthes arborescens*, Linn.
4. *Azadirachta indica*, A. Juss.
5. *Balanites roxburghii*, Planch.
6. *Butea frondosa*, Koen ex Roxb.
7. *Caesalpinia bonducella*, Fleming.

## APPENDIX VIII—cont.

## LIST OF MEDICINAL PLANTS FOUND IN THE BARODA CIRCLE

## RAJPIPLA DIVISION

1. *Acacia catechu*, Willd.
2. *Adina cordifolia*, Benth and Hook. f.
3. *Anogeissus latifolia*, Wall.
4. *Basia latifolia*, Roxb.
5. *Boswellia serrata*, Roxb.
6. *Cymbopogon martini*.
7. *Dalbergia latifolia*, Roxb.
8. *Diospyros melanoxylon*, Roxb.
9. *Ephorbia* sps.
10. *Eugenia Jambolana*, Lam.
11. *Ficus glomerata*, Roxb.
12. *Garuga pinnata*, Roxb.
13. *Gmelina orborea*, Linn.
14. *Grewia tiliaefolia*, Vahl.
15. *Holarrhena antidysenterica*, Wall.
16. *Jasminum Sambac*, Ait.
17. *Lagorstroemia parviflora*, Roxb.
18. *Lannea grandis*, Engl.
19. *Madhuca latifolia*, Macbride.
20. *Mangifera indica*, Linn.
21. *Mucuna pruriens*, Bak.
22. *Ougeinia dalbergioides*, Benth.
23. *Pongamia glabra*, Vent.
24. *Pterocarpus marsupium*, Roxb.
25. *Salmaliamalabarica*, Schott and Endl.
26. *Stephegyno parvifolia*, Korth.
27. *Sterculia urens*, Roxb.
28. *Tectora grandis*, Linn. f.
29. *Trema orientalis*, Blume.

## BANASKANTHA PALANPUR DIVISION

1. *Aegle marmelos*, Corr.
2. *Asparagus adscendens*, Roxb.
3. *Azadirachta indica*, A. Juss.
4. *Butea monosperma*, Kuntze.
5. *Cassia auriculata*, Linn.
6. *Cassia fistula*, Linn.
7. *Cassia tora*, Linn.
8. *Cordia myxa*, Roxb.
9. *Emblica officinalis*, Gaertn.
10. *Eucalyptus globulus*, Labill.
11. *Feronia elephantum*, Correa.

## BANASKANTHA PALANPUR DIVISION—cont.

12. *Hemidesmus indicus*, R. Br.
13. *Helecteris isor*, Linn.
14. *Holoptelea integrifolia*, Planch.
15. *Mallotus philippinensis*, Muell.
16. *Moringa pterygosperma*, Gaertn.
17. *Pongamia glabra*, Vent.
18. *Soymida febrifuga*, A. Juss.
19. *Syzygium jambos*, Alst.
20. *Tamarindus indica*, Linn.
21. *Terminalis belerica*, Roxb.
22. *Vitex negundo*, Linn.
23. *Xanthium strumarium*, Linn.
24. *Zizyphus jujuba*, Lam.

## CHHOTAUDEPUR DIVISION

1. *Adhatoda vasica*, Nees.
2. *Cymbopogon martini*
3. *Gloriosa superba*, Linn.
4. *Holarrhena antidysenterica*, Wall.
5. *Phyllanthus emblica*, Linn.
6. *Pongamia glabra*, Vent.
7. *Sterculia urens*, Roxb.
8. *Tinospora cordifolia*, Miers.
9. *Vitex negundo*, Linn.
10. *Wrightia tinctoria*, R. Br.

## PANCHMAHAL, GODHRA DIVISION

1. *Adhatoda vasica*, Nees.
2. *Ailanthus excelsa*, Roxb.
3. *Aegle marmelos*, Corr.
4. *Annona squamosa*, Linn.
5. *Butea monosperma*, Kuntze.
6. *Boswellia serrata*, Roxb.
7. *Bombaxmmalabaricum*, DC.
8. *Calotropis procera*, R. Br.
9. *Holarrhena antidysenterica*, Wall.
10. *Helicteros isora*, Linn.
11. *Mucuna pruriens*, Bak.
12. *Phyllanthus emblica*, Linn.
13. *Pongamia glabra*, Vent.
14. *Terminalia belerica*, Roxb.
15. *Vernonia anthelminticum*, Kuntze.
16. *Vitex negundo*, Linn.

## APPENDIX VIII—cont.

## LIST OF MEDICINAL PLANTS FOUND IN THE AMRAVATI CIRCLE

## AMRAVATI DIVISION

1. *Aegle marmelos*, Corr.
2. *Ailanthus excelsa*, Roxb.
3. *Andropogon Martini*, Roxb.
4. *Azadirachta indica*, A. Juss.
5. *Balanites Roxburghii*, Planch.
6. *Dendrocelamus strictus*, Nees.
7. *Butea Monosperma*, Kuntze.
8. *Cassia tora*, Linn.
9. *Cassia fistula*, Linn.
10. *Diospyros melanoxylon*, Roxb.
11. *Gardenia turgida*, Roxb.
12. *Phyllanthus emblica*, Linn.
13. *Pongamia glabra*, Vent.
14. *Semecarpus anacardium*, Linn.
15. *Vitex negundo*, Linn.
16. *Tectona grandis*, Linn.
17. *Hemidesmus indicus*, R. Br.
18. *Terminalia belerica*, Roxb.
19. *Terminalia chebula*, Retz.
20. *Embelia Ribes*, Burm.

## WEST BERAR DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia ferruginea*, DC.
5. *Acacia leucophloea*, Willd.
6. *Acacia pinnata*, Willd.
7. *Acanthospermum hispidum*.
8. *Achyranthus aspera*, Linn.
9. *Adina cordifolia*, Benth and Hook. f.
10. *Aegle marmelos*, Corr.
11. *Ailanthus excelsa*, Roxb.
12. *Albizzia lebbekii*, Benth.
13. *Albizzia odoratissima*, Benth.
14. *Albizzia procera*, Benth.
15. *Andropogon pumilus*, Roxb.
16. *Anogeissus latifolia*, Wall.
17. *Annona squamosa*, Linn.
18. *Azadirachta indica*, A. Juss.
19. *Balanites aegyptiaca*, Delile.
20. *Balanites roxburghii*, Planch.
21. *Bambusa arundinacea*, Willd.
22. *Barleria cristata*, Linn.
23. *Bauhinia malabarica*, Roxb.
24. *Bauhinia racemosa*, Lam.
25. *Bauhinia vahlii*, W. & H.
26. *Bauhinia variegata*, Linn.
27. *Boswellia serrata*, Roxb.
28. *Borrassus flabellifer*, Linn.

## WEST BERAR DIVISION—cont.

29. *Bridelia squamosa*.
30. *Buchnanian lanzan*, Spreng.
31. *Butea superba*, Roxb.
32. *Butea monosperma*, Kuntze.
33. *Calotropis gigantea*, R. Br.
34. *Capparis zeylanica*, Linn.
35. *Careya arborea*, Roxb.
36. *Carrissa* Sps.
37. *Cassia auriculata*, Linn.
38. *Cassia fistula*, Linn.
39. *Cassia tora*, Linn.
40. *Chloroxylon Swietenia*, DC.
41. *Clerodendron Phlomidis*, Linn. f.
42. *Cochlospermum Gossypium*, DC.
43. *Colegrookea oppositifolia*, Sm.
44. *Combretum decandrum*, Roxb.
45. *Cryptolepis buchanani*, Roem & Schult.
46. *Cuscuta reflexa*, Roxb.
47. *Cymbopogon martini*.
48. *Cynodon dactylon*, Pers.
49. *Dalbergia Sissoo*, Roxb.
50. *Dalbergia paniculata*, Roxb.
51. *Dendrophthoe falcata*, Ettingshausen
52. *Dendrocalamus strictus*, Nees.
53. *Desmodium gyroides*, DC.
54. *Dichanthium annulatum*.
55. *Dichanthium caricosum*.
56. *Dichrostachys cinerea*, W. & A.
57. *Dioscorea pentaphylla*, Linn.
58. *Dioscorea melanoxylon*, Hiern.
59. *Dolichandrone falcata*, Seem.
60. *Ehrctia laevis*, Benth.
61. *Eleodendron glaucum*, Pers.
62. *Emblia officinalis*, Gaertn.
63. *Eranthemum pulchellum*, Roxb.
64. *Eragrostis tenella*, Nees.
65. *Eragrostis interrupta*, Beauv.
66. *Erythrina suberosa*, Roxb.
67. *Euphorbia tirucalli*, Linn.
68. *Feronia elephantum*, Correa.
69. *Ficus bengalensis*, Linn.
70. *Ficus glomerata*, Roxb.
71. *Ficus hispida*, Linn. f.
72. *Ficus infectoria*, Roxb.
73. *Ficus religiosa*, Linn.
74. *Flacourtia ramontchi*, L. Heirt.
75. *Gardenia lucida*, Roxb.
76. *Gardenia latifolia*, Thw.
77. *Gardenia turgida*, Roxb.
78. *Gardenia pinnata*, Roxb.
79. *Gmelina arborea*, Linn.
80. *Grewia tiliaefolia*, Vahl.
81. *Gymnosporia montana*, Benth.

## APPENDIX VIII—cont.

## WEST BERAR DIVISION—cont.

82. *Hardwickia pinnata*, Roxb.
83. *Helicteris isora*, Linn.
84. *Heteropogon Contortus*, Roem & Schult.
85. *Holarrhena antidysenterica*, Wall.
86. *Hymenodictyon excelsum*, Wall.
87. *Ichnocarpus frutescens*, R. Br.
88. *Imperata cylindrica*, Beauv.
89. *Indigofera*, Sps.
90. *Ishaemum Pilosum*, Hack.
91. *Iseilema Laxum*, Hack.
92. *Iroxa parvilcra*, Vahl.
93. *Jasminum arborescens*, Roxb.
94. *Jatropha curcas*, Linn.
95. *Kydia calycina*, Roxb.
96. *Lannea grandis*, Engl.
97. *Lagerstroemia parviflora*, Roxb.
98. *Lantana aculeata*, Linn.
99. *Loranthus longiflorus*, Desr.
100. *Madhuca latifolia*, Macbride.
101. *Mangifera indica*, Linn.
102. *Melia azadirachta*, Linn.
103. *Millingtonia hortensis*, Linn. f.
104. *Miliusa tomentosa*, Linn.
105. *Morinda tinctoria*, Roxb.
106. *Moringa oleifera*, Lam.
107. *Mucuna pruriens*, Bak.
108. *Myragyna parvifolia*, Korth.
109. *Nyctanthos arbortristis*, Linn.
110. *Ougeinia dallbergioides*, Benth.
111. *Phoenix spicigera*, Roxb.
112. *Prosopis Pinnata*, Merr.
113. *Pterocarpus marsupium*, Roxb.
114. *Randia uliginosa*, DC.
115. *Saccharum spontaneum*, Linn.
116. *Saccopetalum tomentosum*, H. K.
117. *Salmalia, malabarica*, Schott. and Endl.
118. *Santalum album*, Linn.
119. *Schleichera oleosa*, Merr.
120. *Schrebera switenioides*, Roxb.
121. *Sehima nervosum*, Linn.
122. *Sehima sulcatum*.
123. *Sida acuta*, Burm.
124. *Semecarpus anacardium*, Linn. f.
125. *Smilax macrophylla*, Roxb.
126. *Sorghum halepense*, Pers.
127. *Soymida febrifuga*, A. Juss.
128. *Sterculia urens*, Roxb.
129. *Stereospermum chelonoides*, DC.
130. *Stereospermum suaveolens*, DC.
131. *Syzygium cumini*, Skeels.
132. *Tamarindus indica*, Linn.

## WEST BERAR DIVISION—cont.

133. *Terminalia belerica*, Roxb.
134. *Terminalia belerica*, Linn.
135. *Terminalia chebula*, Retz.
136. *Terminalia tomentosa*, W. and A.
137. *Tectona grandis*, Linn. f.
138. *Themeda quadrivalvis*, R. H.
139. *Thespesia lampas*, Dalz.
140. *Viscum orientale*, Willd.
141. *Vitex negundo*, Linn.
142. *Woodfordia fruticosa*, Kurz.
143. *Wrightia tinctoria*, R. Br.
144. *Xanthium strumarium*, Linn.
145. *Zizyphus jujuba*, Lam.
146. *Zizyphus oenopia*, Mill.
147. *Zizyphus rugosa*, Lam.
148. *Zizyphus xylopyrus*, Willd.

## AURANGABAD DIVISION

1. *Acacia arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Acacia leucophloea*, Willd.
4. *Acacia Sundra*, DC.
5. *Adhatoda vasica*, Nees.
6. *Aegle marmelos*, Corr.
7. *Anogeissus latifolia*, Wall.
8. *Asparagus racemosus*, Willd.
9. *Azadirachta indica*, A. Juss.
10. *Bassia latifolia*, Roxb.
11. *Bauhinia racemosa*, Lam.
12. *Bombax malabaricum*, DC.
13. *Boswellia serrata*, Roxb.
14. *Bauchnania lanzan*, Spreng.
15. *Butea monosperma*, Kuntze.
16. *Butea superba*, Roxb.
17. *Caesapinia sepiaris*, Roxb.
18. *Carissa carandas*, Linn.
19. *Cassia auriculata*, Linn.
20. *Cassia fistula*, Linn.
21. *Cochlospermum gossypium*, DC.
22. *Cryptolepis buehanani*, Roem and Schult.
23. *Dichrostachys cinera*, W. and A.
24. *Diospyros melanoxylon*, Roxb.
25. *Dolichandrone falcata*, Seem.
26. *Elaeodendron glaucum*, Pers.
27. *Embllica officinalis*, Gaertn.
28. *Garuga pinnata*, Roxb.
29. *Grewia*, Sp.
30. *Gymnosporia montana*, Benth.
31. *Hardwickia pinnata*, Roxb.
32. *Helicteres isora*, Linn.
33. *Holarrhena antidysenterica*, Wall.

## APPENDIX VIII—cont.

## AURANGABAD DIVISION—cont.

34. *Lagerstro emiaparviflora*, Roxb.
35. *Lantana camara* Linn.
36. *Lamnea grandis*, Engl.
37. *Morinda tinctoria*, Roxb.
38. *Mucuna pruriens*, Bak.
39. *Jasminum arborescens*, Roxb.
40. *Nyctanthes arborescens*, Linn.
41. *Ougenia dalbergioides*, Benth.
42. *Pongamia glabra*, Vent.
43. *Pongamia pinnata*, Merr.
44. *Pterocarpus marsupium*, Roxb.
45. *Randia dumetorum*, Lam.
46. *Santalum album*, Linn.
47. *Semecarpus anacardium*, Linn.
48. *Syzygium cumini*, Skeels.
49. *Soymidia febrifuga*, A. Juss.
50. *Sterculia urens*, Roxb.
51. *Tectona grandis*, Linn.
52. *Terminalia arjuna*, W. and A.
53. *Terminalia belerica*, Roxb.
54. *Terminalia tomentosa*, W. and A.
55. *Woodfordia floribunda*, Salisb.
56. *Wrightia tinctoria*, R. Br.
57. *Zizyphus jujuba*, Lam.
58. *Zizyphus xylophyrus*, Willd.

## NANDED DIVISION

1. *Arbus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia leucophloea*, Willd.
5. *Acacia ferruginea*, DC.
6. *Adina cordifolia*, Benth and Hook.
7. *Aegle marmelos*, Corr.
8. *Ailanthus excelsa*, Roxb.
9. *Albizzia amara*, Boivin.
10. *Albizzia lebbeck*, Benth.
11. *Albizzia odoratissima*, Benth.
12. *Albizzia procera*, Benth.
13. *Andropogon contortus*, Linn.
14. *Andropogon nardus*, Linn.
15. *Andropogon schoenanthus*, Linn.
16. *Anogeissus latifolia*, Wall.
17. *Anona squamosa*, Linn.
18. *Aristida setacea*, Retz.
19. *Acacia Intsia*, Willd.
20. *Bassia latifolia*, Roxb.
21. *Bauhinia racemosa*, Lam.
22. *Boswellia serrata*, Roxb.
23. *Bombax malabaricum*, DC.
24. *Bridalia retusa*, Spreng.
25. *Bridelia Hamiltoniana*, Wall.

## NANDED DIVISION—cont.

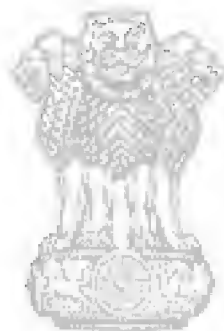
26. *Buchanania lanzan*, Spreng.
27. *Butea monosperma*, Kuntze.
28. *Butea superba*, Roxb.
29. *Calycopteris floribunda*, Lam.
30. *Cassia auriculata*, Linn.
31. *Cassia fistula*, Linn.
32. *Chloroxylon swietenia*, DC.
33. *Cleistanthus collinus*, Benth and Hook. f.
34. *Cleistanthus senegalensis*.
35. *Cochlospermum gossypium*, D. C.
36. *Cryptolepis buchanani*, Roem and Schult.
37. *Dalbergia latifolia*, Roxb.
38. *Dalbergia paniculata*, Wall.
39. *Dalbergia sissoo*, Roxb.
40. *Dendrocalamus strictus*, Nees.
41. *Diospyros candolleana*, Wight.
42. *Diospyros melanoxylon*, Roxb.
43. *Dolichandrone falcata*, Seem.
44. *Elaeodendron Roxburghii*, W. & A.
45. *Eugenia jambolana*, Lam.
46. *Ficus bengalensis*, Linn.
47. *Ficus glomerata*, Roxb.
48. *Ficus infectoria*, Roxb.
49. *Ficus religiosa*, Linn.
50. *Feronia elephantum*, Correa.
51. *Gardania lucida*, Roxb.
52. *Garuga pinnata*, Roxb.
53. *Givotia rottleriformis*, Griff.
54. *Gmelina arborca*, Linn.
55. *Grewia tiliaefolia*, Vahl.
56. *Gyrocarpus Jacquinii*, Roxb.
57. *Hardwickia Pinnata*, Roxb.
58. *Helicteres isora*, Linn.
59. *Holoptelea integrifolia*, Planch.
60. *Holarrhena antidysenterica*, Wall.
61. *Ischaemum Sp.*
62. *Ixora parviflora*, Vahl.
63. *Lagerstroemia parviflora*, Roxb.
64. *Mangifera indica*, Linn.
65. *Melia indica*, Brandis.
66. *Melia azadirachta*, Linn.
67. *Mimusops hexandra*, Roxb.
68. *Morinda tinctoria*, Roxb.
69. *Nyctanthus arborescens*, Linn.
70. *Odina woodier*, Roxb.
71. *Ougenia dalbergioides*, Benth.
72. *Phyllanthus emblica*, Linn.
73. *Pongamia glabra*, Vent.
74. *Pterocarpus marsupium*, Roxb.
75. *Randia dumetorum*, Lam.
76. *Saccharum spontaneum*, Linn.

APPENDIX VIII—*cont.*NANDED DIVISION—*cont.*

- 77. *Schrebera swietanoides*, Roxb.
- 78. *Schleichera trijuga*, Willd.
- 79. *Seinecarpus anacardium*, Linn.
- 80. *Soymdia febrifuga*, A. Juss.
- 81. *Spondias mangifera*, Willd.
- 82. *Stephegyne parvifolia*, Korth.
- 83. *Sterculia urens*, Roxb.
- 84. *Streblus asper*, Lour.

NANDED DIVISION—*cont.*

- 85. *Strychnos nux vomica*, Linn.
- 86. *Strychnos potatorum*, Linn. f.
- 87. *Tamarindus indica*, Linn.
- 88. *Tectona grandis*, Linn.
- 89. *Terminalia arjuna*, W. and A.
- 90. *Terminalia belerica*, Roxb.
- 91. *Terminalia chebula*, Retz.



सत्यमेव जयते

## APPENDIX VIII—cont.

## LIST OF MEDICINAL PLANTS FOUND IN THE NASIK CIRCLE

## WEST THANA DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia catechu*, Willd.
3. *Acacia suma*, Buch. Ham.
4. *Adina cordifolia*, Benth & Hook. f.
5. *Albigzzia procera*, Benth.
6. *Anogeissus latifolia*, Wall.
7. *Bassia latifolia*, Roxb.
8. *Bauhinia racemosa*, Lam.
9. *Bauhinia vahlii*, W. & A.
10. *Bauhinia malabarica*, Roxb.
11. *Buchnanania latifolia*, Roxb.
12. *Butea monosperma*, Kuntze.
13. *Butea superba*, Roxb.
14. *Bridelia retusa*, Spreng.
15. *Caesalpinia sepiaria*, Roxb.
16. *Carissa carandas*, Linn.
17. *Casearia tomentosa*, Roxb.
18. *Careya arborea*, Roxb.
19. *Cassia fistula*, Linn.
20. *Calotropis gigantea*, R. Br.
21. *Calotropis floribunda*, Lam.
22. *Cordia myxa*, Roxb.
23. *Dalbergia lanceolaria*, Linn.
24. *Dalbergia paniculata*, Wall.
25. *Dalbergia latifolia*, Roxb.
26. *Dalbergia volubilis*, Roxb.
27. *Erinocarpus mimmoanus*.
28. *Erythrina indica*, Lam.
29. *Embelia robusta*, Roxb.
30. *Feronia elephantum*, Correa.
31. *Ficus arnottiana*, Miq.
32. *Ficus bengalensis*, Linn.
33. *Ficus glomerata*, Roxb.
34. *Ficus retusa*, Linn.
35. *Ficus religiosa*, Linn.
36. *Garuga pinnata*, Roxb.
37. *Gmelina arborea*, Linn.
38. *Grewia tilaefolia*, Vahl.
39. *Helicteres isora*, Linn.
40. *Heterophragma roxburghii*, DC.
41. *Hymenodictyon excelsum*, Wall.
42. *Ixora nigricans*, Br.
43. *Lagerstroemia parviflora*, Roxb.
44. *Kydia calycina*, Roxb.
45. *Lagerstroemia parviflora*, Roxb.
46. *Lantana camara*, Linn.
47. *Mangifera indica*, Linn.
48. *Maba nigrescens*, Dalz.
49. *Melia dubia*, Hiern.
50. *Mimusops elengi*, Linn.
51. *Mimusops hexandra*, Roxb.

## WEST THANA DIVISION—cont.

52. *Morinda tinctoria*, Roxb.
53. *Mussaenda frondosa*, Hook. f.
54. *Mucuna pruriens*, Bak.
55. *Musa superba*, Roxb.
56. *Ougeina dalbergioides*, Benth.
57. *Pongamia glabra*, Vent.
58. *Phyllanthus emblica*, Linn.
59. *Pterocarpus marsupium*, Roxb.
60. *Saccopetalum tomentosum*, HK.  
f. & T.
61. *Sapindus emarginata*, Vahl.
62. *Semecarpus anacardium*, Linn.
63. *Schleichera trijuga*, Willd.
64. *Schrebera swietenoides*, Roxb.
65. *Sterculia urens*, Roxb.
66. *Sterculia guttata*, Roxb.
67. *Sterospermum chelonoides*, DC.
68. *Stephegyne parvifolia*, Korth.
69. *Spondias mangifera*, Willd.
70. *Tamarindus indica*, Linn.
71. *Terminalia arjuna*, W. & A.
72. *Terminalia chebula*, Retz.
73. *Tinospora cordifolia*, Miers.
74. *Thespesia populnea*, Soland, ex  
Correa.
75. *Trewia nudiflora*, Linn.
76. *Trema orientalis*, Blume.
77. *Vangueria spinosa*, Roxb.
78. *Wagatea spicata*, Dalz.
79. *Wrightia tomentosa*, Roem. &  
Schult.
80. *Xylia xylocarpa*, Taub.
81. *Zizyphus rugosa*, Lam.

## NORTH THANA DIVISION

1. *Anacardium occidentale*, Linn.
2. *Butea monosperma*, Kuntze
3. *Cassia tora*, Linn.
4. *Hemidesmus indicus*, R. Br.
5. *Musa sapientum*, Linn.

## EAST THANA DIVISION

1. *Cassia fistula*, Linn.
2. *Diospyros melanoxylon*, Roxb.
3. *Holarrhena antidysenterica*, Wall.
4. *Hemidesmus indicus*, R. Br.
5. *Schechera Trijuga*, Willd.
6. *Sterculia urens*, Roxb.
7. *Wrightia tinctoria*, R. Br.



## APPENDIX VIII—cont.

## EAST NASIK DIVISION

1. *Acacia arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Aegle marmelos*, Corr.
4. *Anogeissus latifolia*, Wall.
5. *Adina cordifolia*, Benth & Hook. f.
6. *Albizzia lebbeck*, Benth.
7. *Albizzia procera*, Benth.
8. *Azadirachta indica*, A. Juss.
9. *Bassia latifolia*, Roxb.
10. *Bauhinia racemosa*, Lam.
11. *Bridelia retusa*, Spreng.
12. *Butea monosperma*, Kuntze.
13. *Boswellia serrata*, Roxb.
14. *Bombax malbaricum*, DC.
15. *Careya arborea*, Roxb.
16. *Carissa carandas*, Linn.
17. *Casearia tomentosa*, Roxb.
18. *Cassia fistula*, Linn.
19. *Cordia myxa*, Roxb.
20. *Dalbergia latifolia*, Roxb.
21. *Dalbergia lanceolaria*, Moor.
22. *Dillenia pentagyna*, Roxb.
23. *Elae ndron glaucum*, Pers.
24. *Erythrina indica*, Lam.
25. *Eugenia jambolana*, Lam.
26. *Ficus arnottiana*, Miq.
27. *Ficus bengalensis*, Linn.
28. *Ficus glomerata*, Roxb.
29. *Ficus rumphii*, Blume.
30. *Fiu microcarpa*, Blume.

## EAST NASIK DIVISION—cont.

31. *Grewia tiliaefolia*, Vahl.
32. *Gymnosporia emarginata*, Thw.
33. *Hardwickia pinnata*, Roxb.
34. *Holarrhena antidysenterica*, Wall.
35. *Lagerstroemia parviflora*, Roxb.
36. *Lagerstroemia lanceolata*, Bedd.
37. *Lasiosiphon eriocephalus*, Dene.
38. *Lantana alba*, Schauer.
39. *Mangifera indica*, Linn.
40. *Ougeinia dalbergioides*, Benth.
41. *Oroxylum indicum*, Vent.
42. *Phyllanthus emblica*, Linn.
43. *Pongamia glabra*, Vent.
44. *Randia dumetorum*, Lam.
45. *Rhus parviflora*, Roxb.
46. *Schleichera trijuga*, Willd.
47. *Schrebera switenioides*, Roxb.
48. *Semecarpus anacardium*, Linn.
49. *Stephegyne parvifolia*, Korth Roxb.
50. *Sterculia urens*, Roxb.
51. *Terminalia arjunca*, W. & A.
52. *Terminalia belerica*, Roxb.
53. *Terminalia chebula*, Retz.
54. *Terminalia tomentosa*, W. & A.
55. *Tamarindus indica*, Linn.
56. *Tectona grandis*, Linn.
57. *Vangueria spinosa*, Roxb.
58. *Woodfordia floribunda*, Salisb.
59. *Wrightia tinctoria*, R. Br.
60. *Zizyphus jujuba*, Lam.